

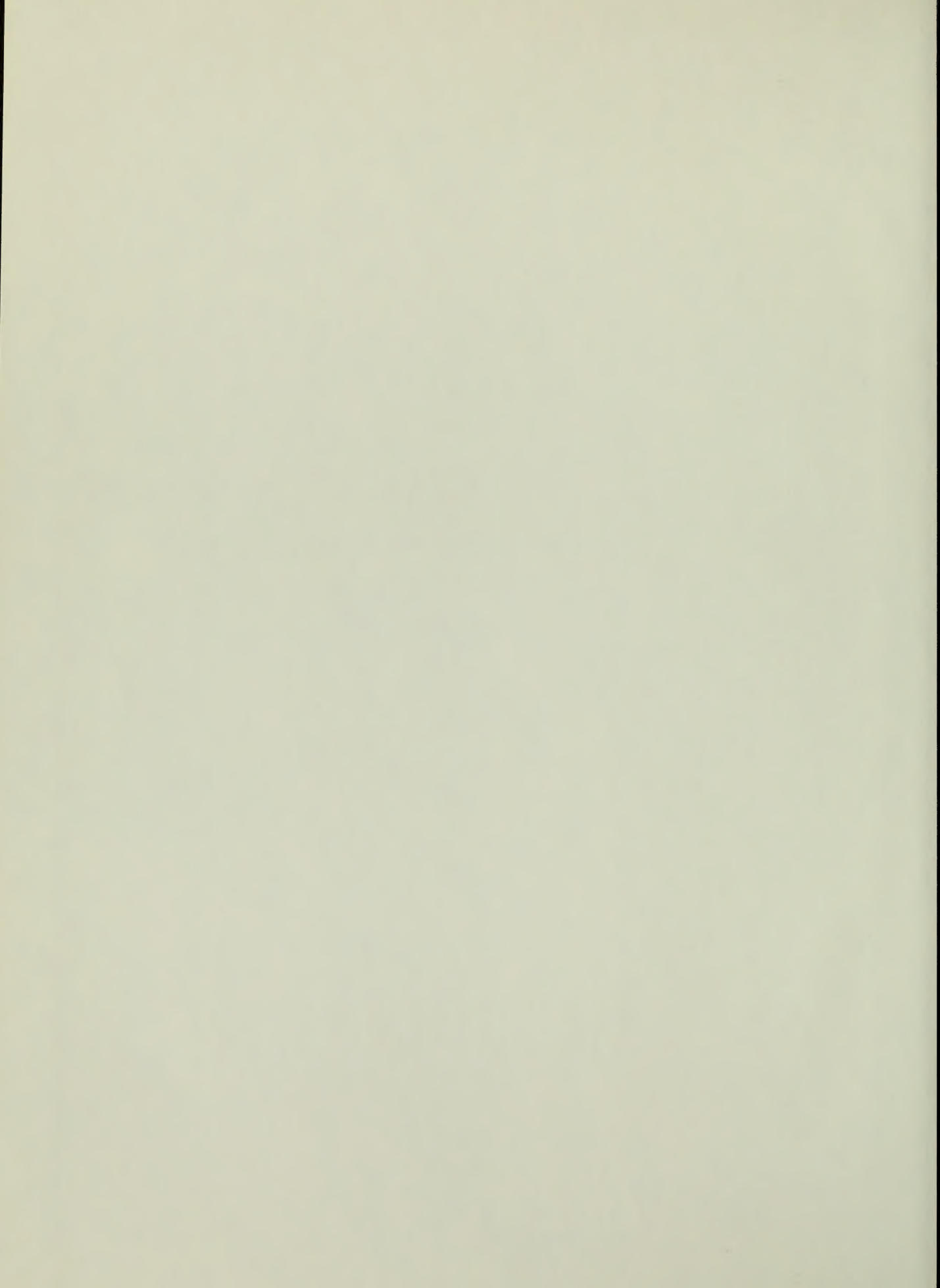




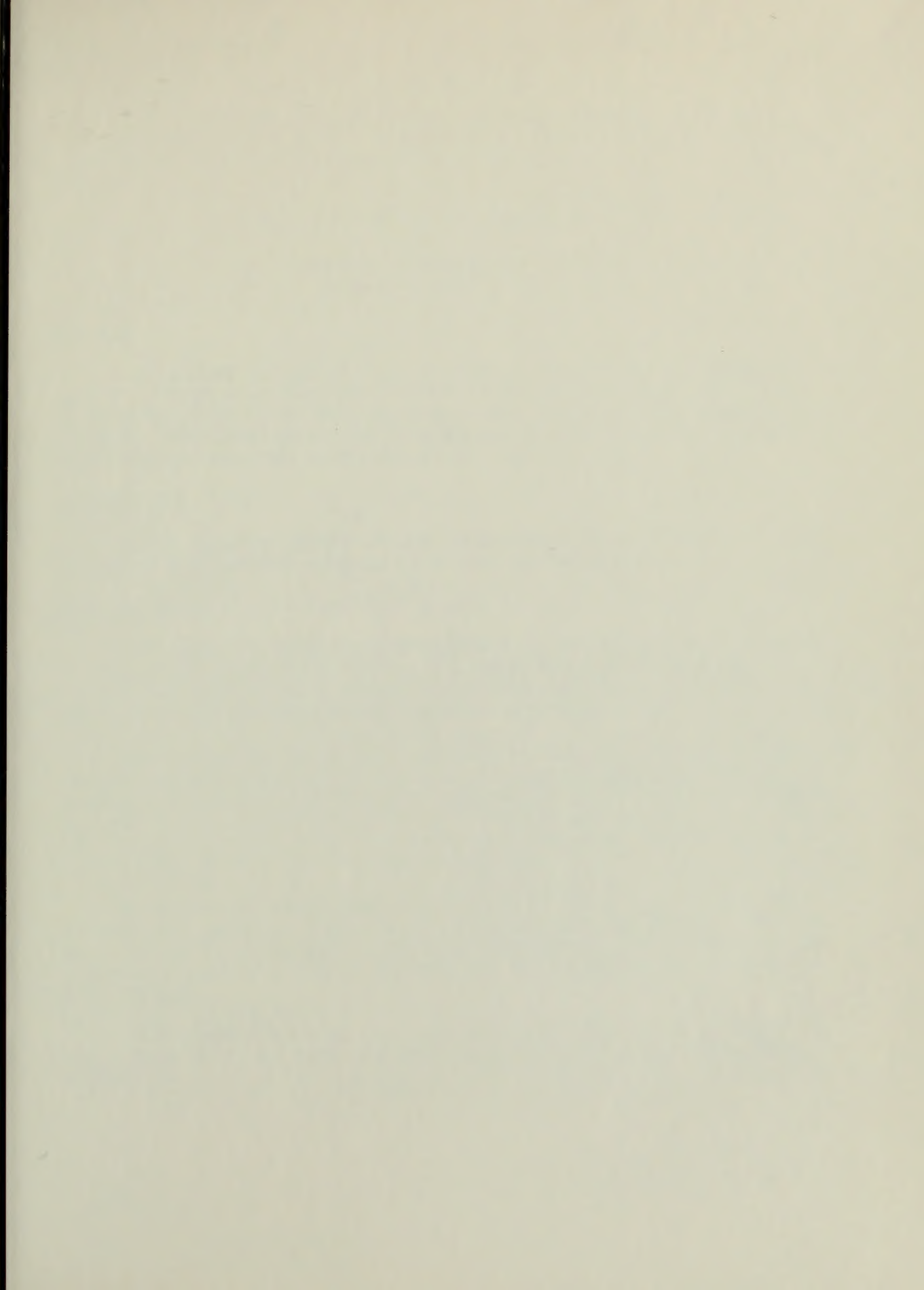


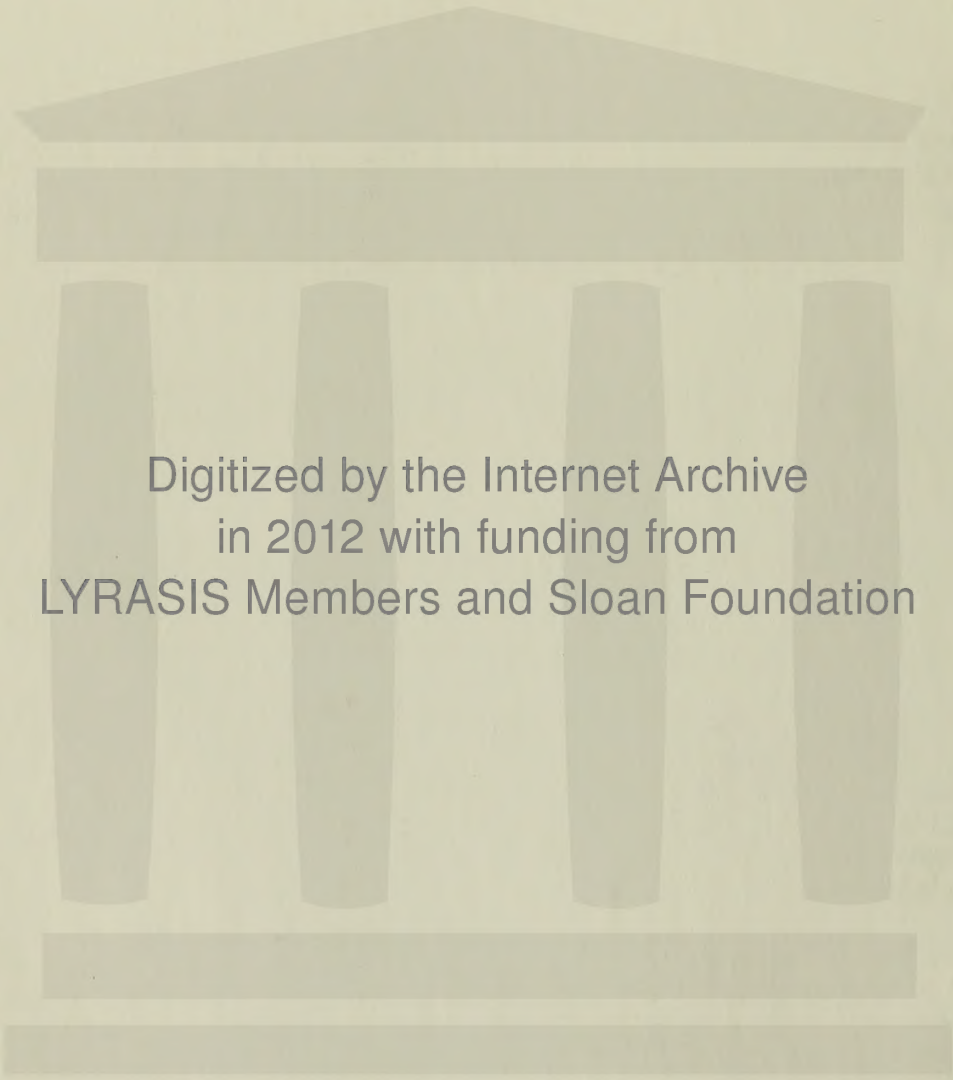
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EVERGLADES NATIONAL PARK  
REFERENCE LIBRARY









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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

MONTHLY REPORT OF PARK NATURALIST

FOR

EVERGLADES NATIONAL PARK

January, 1949

GENERAL

Good weather and the Florida tourist season greatly increased the number of visitors. The need for interpretation facilities and access to interesting sites in the park became more acute as the visitation increased. With limited personnel it was considered advisable to concentrate efforts at Paradise Key where most visitors stop.

CONSTRUCTION

Traffic counters were installed at Paradise Key and Coot Bay thereby giving much greater accuracy in reports on visitation.

INTERPRETATION

The National Audubon Society continued to run tours into the park visiting Cuthbert Rockery. During the month they made twelve trips averaging eight persons per trip. Their tours are, however, well guided and need little assistance from Park Service personnel.

The Florida Greyhound Bus Lines made a total of 12 trips into the park as far as Paradise Key, averaging 20 persons per trip. The Ranger-Naturalist conducted 9 of the groups around the nature trail but because of lack of time on the bus schedule, the trail walk has been discontinued. The Ranger-Naturalist will continue to meet the group as they appear and give a brief talk on the features of the park.

On Sundays and other days when traffic is heavy, for the sake of economy, the public is taken in groups around the nature trail. The regular ranger force has given invaluable assistance in this phase of the interpretive work. Personal contacts for the month are estimated to be 1400 persons.

Special attention was given to a group of 8 Boy Scouts of Homestead and a group of 40 students and teachers from Kenlock Park Junior High School. Total, 220 persons came by Greyhound Bus and 96 on the Audubon Tours. This is a considerable increase over the month of November.

Willard E. Willey,  
Park Naturalist

Daniel J. Beard,  
Ranger-Naturalist



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

MONTHLY REPORT OF PARK NATURALIST  
FOR  
EVINGDALE NATIONAL PARK  
January, 1949

GENERAL

Good weather and the Florida tourist season greatly increased the number of visitors. The need for interpretation facilities and access to interesting sites in the park became more acute as the visitation increased. With limited personnel it was considered advisable to concentrate efforts at Paradise Key where most visitors stop.

CONSTRUCTION

Traffic counters were installed at Paradise Key and Goat Bay there- by giving much greater accuracy in records on visitation.

INTERPRETATION

The National Audubon Society continued to run tours into the park visiting Outboard Boats. During the month they made twelve trips averaging eight persons per trip. Their tours are, however, well guided and need little assistance from Park Service personnel.

The Florida Group and bus lines made a total of 13 trips into the park as far as Paradise Key, averaging 30 persons per trip. The Ranger-Naturalist conducted 8 of the groups around the nature trail but because of lack of time on the bus schedule, the trail work has been discontinued. The Ranger-Naturalist will continue to meet the group as they appear and give a brief talk on the features of the park.

On Sundays and other days when traffic is heavy, for the sake of economy, the public is taken in groups around the nature trail. The regular ranger force has given invaluable assistance in this phase of the interpretive work. Personal contacts for the month are estimated to be 1400 persons.

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382



The Park Naturalist escorted James P. Welsh, of the Michigan Automobile Association, into the park to permit his securing information and photographs for use in a travel magazine.

Mr. George Bookman and wife, of Time Magazine, were also taken into the park to consider and outline a story for one of the magazines.

The Park Superintendent gave talks to the Palm Beach Garden Club, Hollywood Lions Club, Ft. Lauderdale Federated Garden Clubs, and to the Dade County Sportsman's Club.

#### MUSEUM ACTIVITIES AND EXHIBITS

Some material has been added to the exhibit at Royal Palm Ranger Station where information is given to the public. No elaborate display is maintained but a few items are very useful in answering the many and varied questions of the visitors.

A park bibliography has been assembled in card file form.

#### RESEARCH AND OBSERVATION

Dr. Brooke Worth began a two week period of trapping small mammals as a part of a typhus survey conducted by the Public Health Service.

Mr. J.C. Harrington, of the Regional Office, arrived in Homestead, Jan. 28, in connection with a planned test investigation of several Indian mounds within the park. In company with Dr. John Coggin, of the University of Florida, Ripley Bullin, of Florida Park Service, and the Park Naturalist, a trip was made to the Shark River area. Headquarters were made in the house boat in Tarpon Bay. Test excavations were dug in sites at Rockery Mound, Cane Patch Mound, and Banana Patch Mound. Sufficient time remained to make a test hole in a mound near Bear Lake. A report of the finding will be prepared by Dr. John Coggin.

The Park Superintendent and son located a fine specimen of a cypress dugout canoe. The canoe will be carefully preserved as an example of the main transportation conveyance of the early Indians.

#### INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

During the month the orchids, *Epidendrum nocturnum* and *Epidendrum anceps* were in bloom.

#### USE OF PARK FACILITIES

A total of 13, 133 persons visited the park during the month. Of this total, 330 persons came by Greyhound Bus and 96 on the Audubon Tours. This is a considerable increase over the month of December.

Willard E. Dilley,  
Park Naturalist

Daniel B. Beard,  
Superintendent



UNITED STATES

The first photograph, showing the interior of the building, was taken from the front entrance, looking into the main hall. The photograph was taken by the photographer, who was standing in the main hall, looking towards the front entrance.

Mr. George Jackson and wife, of the Jackson family, were also taken into the hall to examine and make a copy for the use of the government.

The first photograph, showing the interior of the building, was taken from the front entrance, looking into the main hall. The photograph was taken by the photographer, who was standing in the main hall, looking towards the front entrance.

THE PHOTOGRAPHY AND THE BUILDING

The first photograph, showing the interior of the building, was taken from the front entrance, looking into the main hall. The photograph was taken by the photographer, who was standing in the main hall, looking towards the front entrance.

A first photograph has been assembled in each of the

THE PHOTOGRAPHY AND THE BUILDING

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THE PHOTOGRAPHY AND THE BUILDING

A total of 100 persons, showing the interior of the building, was taken from the front entrance, looking into the main hall. The photograph was taken by the photographer, who was standing in the main hall, looking towards the front entrance.

William A. Miller  
First Photographer

Richard E. Smith  
Photographer

Photograph



Reports  
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Agaveles National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive Administrative Other  
Permanent 1 1       
Temporary 1          

Jan.

Month

1949

Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	<u>21</u>	<u>303</u>	<u>30 min.</u>
Ruins or Hist. House			
Other			
Total		<u>303</u>	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		<u>1103</u>	<u>10 min.</u>
Other (Not connected with conducted trip)			
Total		<u>1103</u>	

ATTENDED INTERPRETIVE STATIONS	NO.		
	<u>1</u>		
	<u>0</u>		
	<u>1</u>		
	<u>2</u>		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
	<u>1</u>		
	<u>0</u>		
	<u>1</u>		
	<u>2</u>		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	<u>4</u>	<u>1,300</u>	<u>40</u>
Displays and Exhibits			
Replies to Inquiries			
Other			

1,304  
Total Receiving Interp. Serv.  
11,130  
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Willard H. Wiley  
TITLE Park Naturalist

REMARKS: (Please note below any factors influencing interpretive service, such as:  
"museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.

"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.

"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK  
P.O. BOX 276  
HOMESTEAD, FLORIDA

Report 9m3

MONTHLY REPORT OF PARK NATURALIST  
FOR  
EVERGLADES NATIONAL PARK  
February, 1949

General

Fine weather and the tourist season maintained a high level for the number of persons visiting the park. Unfortunately, the sunny weather, so popular with visitors, is having an adverse effect on wild-life. The birds are compelled to search for food in areas remote from the highway where water is present. Many visitors expecting to see thousands of birds are disappointed.

Interpretation

The National Audubon Society Tours permitted 168 persons to see Outhbert Rookery. This is a feature of the park deserving considerable study as to the feasibility of public visits in large numbers.

The Greyhound Lines brought into the park 327 persons.

More complete labels were placed on the nature trail at Paradise Key, making the trail practically a self-guiding service. The Naturalist staff was then able to devote more time giving orientation information to a greater number of people.

The Park Naturalist gave talks and showed park film at the Episcopal Church, Homestead, and to the Riverside Garden Club at Miami.

Research and Observation

Feb. 21, Mr. Joseph C. Moore entered on duty as Park Biologist. It is anticipated that the biologist will supply much valuable information for use in the Naturalist Program.

During the month a pair of hooded mergansers were seen. This is the first park record for this species but since it is said to migrate

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

WASHINGTON, D. C.  
JULY 1917

REPORT OF THE  
COMMISSIONER OF THE  
NATIONAL PARK SERVICE

THE NATIONAL PARK SERVICE was organized on August 11, 1909, by the Antiquities Act of 1906, which authorized the President to reserve public lands as national monuments. The first national monument was established on September 24, 1906, when the President proclaimed the Mammoth Cave National Monument in Kentucky. Since that time, the number of national monuments has increased steadily, and the National Park Service has grown from a small bureau to a large and important department of the Interior.

The National Park Service is now responsible for the management of over 100 national monuments and parks, covering more than 100,000,000 acres of public land. The Service is also responsible for the preservation of the natural and cultural resources of these areas, and for the promotion of the enjoyment of the public in and around them.

The National Park Service is organized into several divisions, each of which is responsible for a specific aspect of the Service's work. These divisions include the Administration, Education, Interpretation, Maintenance, and Research. Each division is headed by a chief, who reports to the Commissioner of the National Park Service.

The National Park Service is also organized into several regional offices, each of which is responsible for the management of the national monuments and parks in that region. These regional offices are headed by regional directors, who report to the Commissioner of the National Park Service.

The National Park Service is a part of the United States Department of the Interior, and is subject to the supervision and control of the Secretary of the Interior. The Service is also subject to the provisions of the National Park Service Organic Act of 1906, which established the Service and defined its powers and duties.

The National Park Service is a unique and important part of the United States government, and it is proud to be responsible for the management of our national monuments and parks. We are committed to the preservation of these areas for the enjoyment of the present and future generations.

sparingly to Cuba, it is reasonable to assume that it visits the park area regularly.

Six avocets appeared again this winter in Outhbert Lake. This species may be a regular visitor like the hooded merganser which has been overlooked.

#### Reports and Memoranda

Joseph C. Moore, the Park Biologist, has an article on Florida Mammals appearing in the February, 1949, number of the Journal of Herpetology.

#### Use of Park Facilities

A University of Miami zoology class made a trip into the park to study its birds and reptiles.

A total attendance record of 15,147, was set for the month.

Willard E. Dilley,  
Park Naturalist

Approved: **DANIEL B. BEARD**

Daniel B. Beard,  
Superintendent



DANIEL B. BEAD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

Report 243

MONTHLY REPORT OF PARK NATURALIST  
FOR  
EVERGLADES NATIONAL PARK  
March, 1949

GENERAL

Attendance remained high for the month and the problem of showing the visitors the wildlife became even more difficult. The extreme dryness of the glades has all but eliminated birds and other wildlife from areas adjacent to the highway. In Taylor River Slough, a few alligators and otters remain to attract their share of attention.

ADMINISTRATION

The park naturalist spent several days in the field with the park biologist to assist the latter in becoming familiar with the area.

R.G. Nash, ranger-naturalist, left his assignment as of March 9, to take some practice teaching required to qualify for a teacher's certificate.

INTERPRETATION

Mr. Rupert Leach was aided by the park naturalist in obtaining a series of three-dimensional color shots for inclusion in a "View Master" reel on Everglades National Park.

Additional 35 mm. color slides were added to the park collection along with additional footage of 16 mm. Kodachrome.

The Biology class of the Homestead High School was conducted into the park where observations were made at Taylor Slough and Paradise Key.

A group of forestry students from Michigan State College visited Paradise Key where they were introduced to the trees and shrubs of the key.

The superintendent and park naturalist gave talks, respectively, to the Lake Worth and Clewiston Garden Clubs.

The National Audubon Society and Greyhound Bus Lines continued their tours into the park.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

Page 10

RECEIVED  
JAN 10 1917

The following is a list of the names of the persons who have been appointed to the various positions in the National Park Service, as of January 1, 1917.

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APPENDIX

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RESEARCH AND CONSERVATION

Dry weather has kept most of the vegetation in a dormant state; however, the showy cowhorn orchid, *Cypripedium punctatum*, was observed in bloom.

In a number of bald eagle nests, the young birds were leaving or about to leave the nests by the end of March. The call of chuck-will's-widows again became common each night.

LITERARY ACTIVITIES

A Dictionary of Fishes by Rube Allen and Fauna of Florida by West and Arnold, were added to the library.

USE OF PARK FACILITIES

A total attendance of 13,686 was reported.

Willard E. Dilley,  
Park Naturalist

Approved:

Daniel E. Beard,  
Superintendent

The following information was obtained from a confidential source who has provided reliable information in the past. It is being provided to you for your information only and should not be disseminated to any other personnel.

CONFIDENTIAL

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CONFIDENTIAL

CONFIDENTIAL



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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

E.N.P.

Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive Administrative Other

Permanent 1 1       

Temporary 1              

MARCH

Month

1977

Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
to Caravans			
alks or Hikes	<u>2</u>	<u>73</u>	<u>2 hr.</u>
ains or Hist. House			
ther			
Total			

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)		<u>900</u>	<u>10 min.</u>
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	<u>None</u>		
(Give Name or Type)	Total		

UNATTENDED INTERPRETIVE DEVICES	NO.		
	<u>None</u>		
(Give Name or Type)	Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
roadcastcasts			
alks	<u>2</u>	<u>385</u>	<u>.50 min.</u>
isplays and Exhibits			
eplies to Inquiries	<u>125</u>		
ther			

948  
385  
1333  
948  
Total Receiving Interp. Serv.  
13,686  
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
6 page booklets
Popular Studies
Source Books

NAME WILLARD E. DILLEY  
TITLE PARK NATURALIST

REMARKS: (Please note below any factors influencing interpretive service, such as:  
"museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)  
RANGER NATURALIST TERMINATED SERVICES AS OF  
MARCH 9 TO TAKE A TEACHING COURSE

\*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE  
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

Report 9m2

MONTHLY REPORT OF PARK NATURALIST  
FOR  
EVERGLADES NATIONAL PARK  
April, 1949

GENERAL

The weather remained clear and dry during most of the month with conditions favorable to continued good attendance.

ADMINISTRATION

The Superintendent and Park Naturalist visited Rollins College at Winter Park to participate in a conference sponsored by the National Park Service, Florida State Park Service, Seminole Indian Association, and the Florida Anthropological Society.

INTERPRETATION

In connection with activities outside of the park, the Park Superintendent gave talks to two groups, the Park Naturalist, four groups, and the Chief Ranger, one group, on fire control; or, a total of 850 persons contacted.

The National Audubon Society continued their tours into Outhbert Lake although by the end of the month, the nesting in the Outhbert rookery was about over.

MUSEUM ACTIVITIES

Although no concerted effort is now being made to assemble a bird skin collection, a dead swallow-tailed kite was received and skinned for possible future use.

RESEARCH AND OBSERVATION

On April 14, and 15, the Park Naturalist, Park Biologist, and Ranger Maxwell, joined Dr. John Goggin in continuing the survey testing of Site A of the Bear Lake mound group. The additional information obtained will be included in a paper now being prepared by Dr. Goggin on archaeology of Everglades National Park.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

August 1934

REPORT OF THE NATIONAL PARK SERVICE

FOR

THE NATIONAL PARK SERVICE

August 1934

REPORT

ON THE PROGRESS OF THE NATIONAL PARK SERVICE

IN THE YEAR 1934

REPORT

ON THE PROGRESS OF THE NATIONAL PARK SERVICE  
IN THE YEAR 1934

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ON THE PROGRESS OF THE NATIONAL PARK SERVICE  
IN THE YEAR 1934

REPORT

ON THE PROGRESS OF THE NATIONAL PARK SERVICE  
IN THE YEAR 1934



LIBRARY ACTIVITIES

The following books were added to the library:

Handbook of Mammals	-	H.M. Smith
Turtles of United States	-	C.H. Pope
Birds of West Indies	-	James Bond
Between Pacific Tides	-	Rickett and Calvin
Atlantic Reef Corals	-	Smith
Aquatic Plants of U.S.	-	W.C. Henscher
The Alligator's Life History		E.A. McIlhenny

USE OF PARK FACILITIES

Total attendance for the month of April was 10,200.

Willard E. Dilley,  
Park Naturalist

Approved:

Daniel B. Beard,  
Superintendent

Section 1: Introduction

Item 1	Item 2	Item 3
Item 4	Item 5	Item 6
Item 7	Item 8	Item 9
Item 10	Item 11	Item 12
Item 13	Item 14	Item 15
Item 16	Item 17	Item 18
Item 19	Item 20	Item 21
Item 22	Item 23	Item 24
Item 25	Item 26	Item 27
Item 28	Item 29	Item 30
Item 31	Item 32	Item 33
Item 34	Item 35	Item 36
Item 37	Item 38	Item 39
Item 40	Item 41	Item 42
Item 43	Item 44	Item 45
Item 46	Item 47	Item 48
Item 49	Item 50	Item 51
Item 52	Item 53	Item 54
Item 55	Item 56	Item 57
Item 58	Item 59	Item 60
Item 61	Item 62	Item 63
Item 64	Item 65	Item 66
Item 67	Item 68	Item 69
Item 70	Item 71	Item 72
Item 73	Item 74	Item 75
Item 76	Item 77	Item 78
Item 79	Item 80	Item 81
Item 82	Item 83	Item 84
Item 85	Item 86	Item 87
Item 88	Item 89	Item 90
Item 91	Item 92	Item 93
Item 94	Item 95	Item 96
Item 97	Item 98	Item 99
Item 100	Item 101	Item 102
Item 103	Item 104	Item 105
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Item 109	Item 110	Item 111
Item 112	Item 113	Item 114
Item 115	Item 116	Item 117
Item 118	Item 119	Item 120
Item 121	Item 122	Item 123
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Item 133	Item 134	Item 135
Item 136	Item 137	Item 138
Item 139	Item 140	Item 141
Item 142	Item 143	Item 144
Item 145	Item 146	Item 147
Item 148	Item 149	Item 150
Item 151	Item 152	Item 153
Item 154	Item 155	Item 156
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Item 160	Item 161	Item 162
Item 163	Item 164	Item 165
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Item 169	Item 170	Item 171
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Item 175	Item 176	Item 177
Item 178	Item 179	Item 180
Item 181	Item 182	Item 183
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Item 226	Item 227	Item 228
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Item 268	Item 269	Item 270
Item 271	Item 272	Item 273
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Item 325	Item 326	Item 327
Item 328	Item 329	Item 330
Item 331	Item 332	Item 333
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Item 352	Item 353	Item 354
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Item 361	Item 362	Item 363
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Item 367	Item 368	Item 369
Item 370	Item 371	Item 372
Item 373	Item 374	Item 375
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Item 385	Item 386	Item 387
Item 388	Item 389	Item 390
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Item 397	Item 398	Item 399
Item 400	Item 401	Item 402
Item 403	Item 404	Item 405
Item 406	Item 407	Item 408
Item 409	Item 410	Item 411
Item 412	Item 413	Item 414
Item 415	Item 416	Item 417
Item 418	Item 419	Item 420
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Item 424	Item 425	Item 426
Item 427	Item 428	Item 429
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Item 436	Item 437	Item 438
Item 439	Item 440	Item 441
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Item 445	Item 446	Item 447
Item 448	Item 449	Item 450
Item 451	Item 452	Item 453
Item 454	Item 455	Item 456
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Item 460	Item 461	Item 462
Item 463	Item 464	Item 465
Item 466	Item 467	Item 468
Item 469	Item 470	Item 471
Item 472	Item 473	Item 474
Item 475	Item 476	Item 477
Item 478	Item 479	Item 480
Item 481	Item 482	Item 483
Item 484	Item 485	Item 486
Item 487	Item 488	Item 489
Item 490	Item 491	Item 492
Item 493	Item 494	Item 495
Item 496	Item 497	Item 498
Item 499	Item 499	Item 499

Section 2: Conclusion

Section 3: Appendix

Section 4: References

Section 5: Index

Section 6: Glossary

Section 7: Bibliography

Section 8: Appendix



Reports  
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive      Administrative      Other

Permanent 1      1      \_\_\_\_\_

Temporary \_\_\_\_\_

April

Month

1940

Year

26646

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans	<u>1</u>		
Walks or Hikes	<u>0</u>		
Ruins or Hist. House	<u>1</u>		
Other	<u>1</u>		
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		<u>300</u>	<u>10 min.</u>
Other (Not connected with conducted trip)			
Total		<u>300</u>	

ATTENDED INTERPRETIVE STATIONS

	NO.		
	<u>1</u>		
	<u>0</u>		
	<u>1</u>		
	<u>1</u>		
(Give Name or Type)	Total		

UNATTENDED INTERPRETIVE DEVICES

	NO.		
	<u>1</u>		
	<u>0</u>		
	<u>1</u>		
	<u>1</u>		
(Give Name or Type)	Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	<u>7</u>	<u>300</u>	<u>40 min.</u>
Displays and Exhibits			
Replies to Inquiries	<u>100</u>		
Other			

300  
Total Receiving Interp. Serv.

10,300  
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	<u>1</u>
Popular Studies	<u>0</u>
Source Books	<u>1</u>

NAME

Willard E. Milroy

TITLE Park Naturalist

REMARKS: (Please note below any factors influencing interpretive service, such as:  
"museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)

No interpretive personnel stationed regularly in the park during April.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE  
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.

"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.

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ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

Report 9a2

MONTHLY REPORT OF PARK NATURALIST  
FOR  
EVERGLADES NATIONAL PARK  
May, 1949

GENERAL

The rains early in May were reflected in an ample supply of water in the glade areas. The wildlife show at Taylor River Slough will remain poor, however, until feeding conditions for birds improve. The increase of insects, mainly mosquitoes, sand flies, and deer flies, keep most of the visiting public confined to the main highway.

ADMINISTRATION

Arrangements have been made for a short meeting each Monday morning of the Superintendent, Park Biologist, and Park Naturalist, to briefly review the proposed activities for the coming week.

EDUCATION

During the month, several school groups took advantage of the Park's availability as an ideal area for a day's outing.

On the 4th of May, eighth grade pupils from Ft. Lauderdale visited Goot Key and were given a talk on the area by Ranger Maxwell.

On May 7, a selected group of 35 Junior Audubonites visited the Park and were given a conducted tour around the vicinity of Paradise Key by the Park Naturalist. Excitement ran high when the group was permitted to hold and release a live and struggling alligator. The group was shown the Park film.

May 14, a class of 13 student ornithologists, of the University of Miami, was taken to East River Rookery by Ranger Barnes and the Park Naturalist. The rookery was about deserted but birds and other wildlife were seen on the trip.

May 28, a high school group of 40, from West Palm Beach, was given a conducted trip in the Park by the Naturalist.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF THE NATIONAL PARK SERVICE

TO THE SECRETARY OF THE INTERIOR

FOR THE YEAR 1911

1911

The National Park Service has been organized in the Department of the Interior since the passage of the Antiquities Act of October 3, 1906. It has since that time been engaged in the preservation of the natural and historic objects of the United States, and in the management of the national parks and monuments.

ANNUAL REPORT

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Talks outside the Park were given by both the Superintendent and Park Naturalist as follows:

May 13, the Park Naturalist talked and showed the Park movie to 510 Homestead school pupils.

May 18, the Superintendent talked to the Girl Scout Council of Dade County on Nature Education. Approximately 60 persons attended.

#### MUSEUM ACTIVITIES

The Park Naturalist prepared a 36"x42" oil map showing the vegetative type areas of the Park. The map was then photographed in color and will be a useful exhibit at interpretive contact stations.

The Park Biologist added an otter skin and skull to the Park collection. The otter was taken from an area outside the Park boundaries.

#### RESEARCH AND OBSERVATION

In cooperation with the Abbott Research Laboratories, pollen collecting apparatus was set up on Paradise Key. This project is expected to run approximately one year. The equipment was placed near the weather station to minimize the task of placing new slides and removing exposed slides. This is done each day when temperature and rain readings are taken.

A swallow-tailed kite's nest has been located near the Park entrance about 30' in a slender pine. The nest contains the usual additions of Spanish moss. As time permits, observations will be made on the home life of this beautiful species.

#### LIBRARY ACTIVITIES

Holders for receiving reprints, pamphlets and other items have been set up and labelled.

#### LETTERS AND MEMORANDA

An advance copy of Dr. John Goggin's report on the archeology of the Park area has been received.

#### USE OF PARK FACILITIES

A total of 8485 persons visited the Park during the month.

Willard E. Milley,  
Park Naturalist

Approved:

Daniel B. Board,  
Superintendent

and the Government of the United States of America, and the Government of the State of New York, do hereby certify that the following is a true and correct copy of the original as the same appears in the records of the State of New York.

IN WITNESS WHEREOF, we have hereunto set our hands and seals at the City of New York, this 1st day of January, 1901.

JOHN A. BROWN, Governor of the State of New York.

Attest: JOHN A. BROWN, Governor of the State of New York.

JOHN A. BROWN, Governor of the State of New York.

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Reports  
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

E.N.P.  
Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive Administrative Other

Permanent 1 1     

Temporary               

MAY

Month

1949

Year

26646

CONDUCTED TRIPS

NO.	ATTENDANCE	DURATION
3	110	1 hr.
1	12	4 hrs.
Total		

Auto Caravans

Walks or Hikes

Ruins or Hist. House

Other (BOAT)

Total

TALKS

NO.

Campfire

Hotel or Lodge

Museum (Not connected with conducted trip)

Orientation (Not connected with conducted trip)

Other (Not connected with conducted trip)

Total

ATTENDED INTERPRETIVE STATIONS

NO.

(Give Name or Type)

Total

UNATTENDED INTERPRETIVE DEVICES

NO.

(Give Name or Type)

Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	570	40 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

122  
Total Receiving Interp. Serv.

6455  
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets

Popular Studies

Source Books

NAME     

TITLE     

REMARKS: (Please note below any factors influencing interpretive service, such as:  
"museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)



Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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MONTHLY REPORT OF PARK NATURALIST  
FOR  
EVERGLADES NATIONAL PARK  
June, 1949

GENERAL

Insects and rain reduced visitation to a low for the year. Only the hardy were willing to brave the combination of insects and muddy roads.

ADMINISTRATION

The naturalist prepared and submitted to the superintendent, an outline of proposed work for the interpretive staff for the fiscal year of 1950. A meeting was then arranged and the outline put in a form suitable to all concerned.

INTERPRETATION

No interpretive program was conducted within the park for reasons mentioned in first paragraph of this report. The superintendent made talks to the Junior League of Miami and the Rotary Club of Miami. The chief ranger talked to the Coast Guard on survival in the Everglades.

RESEARCH AND OBSERVATION

A trip was made June 1 and 2, to the Cape Sable region by the park biologist, Dr. John Goggin, and park naturalist to locate, if possible, reported early Indian sites. Ample evidence was present to indicate that the entire beach area was at one time extensively used, but no middens or mounds were located.

The park naturalist made observations on the tern colony at Fort Jefferson National Monument from June 10 to June 17. A report was prepared and forwarded to Mr. C.R. Vinton, Coordinating Superintendent, Southeastern National Monuments.

The park Biologist and park naturalist released two crocodiles at West Lake at a point where others of the species had previously been seen.

LIBRARY ACTIVITIES

A copy of a sound film "Seminoles of the Everglades" was received on indefinite loan from Alan Shilin, Productions.

A duplicate of the Everglades National Park film was received, sub-titles applied in, and the film forwarded to the Director's Office.

THE COURT

THE COURT OF THE CITY OF NEW YORK

IN SENATE

1900

1900

THE COURT OF THE CITY OF NEW YORK, SENATE, 1900.

1900

THE COURT OF THE CITY OF NEW YORK, SENATE, 1900.

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**LINE OF PARK FACILITIES**

A total of 4,684 persons visited the park during the month.

Dr. Erik T. Nielsen, a Danish zoologist, and wife, visited the park.

Willard E. Milley,  
Park Naturalist

**Approved:**

Daniel B. Board,  
Superintendent

THE NEW YORK PUBLIC LIBRARY

ASTOR LENOX TILDEN FOUNDATION

500 FIFTH AVENUE, NEW YORK, N. Y.

1911

1911

Reports  
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

**Everglades National Park**

Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive      Administrative      Other

Permanent 1      1      \_\_\_\_\_

Temporary \_\_\_\_\_

**June**

Month

**1949**

Year

26646

CONDUCTED TRIPS

NO.	ATTENDANCE	DURATION
<b>N</b>		
<b>O</b>		
<b>N</b>		
<b>E</b>		
Total		

Auto Caravans

Walks or Hikes

Ruins or Hist. House

Other

TALKS

NO.

Campfire

Hotel or Lodge

Museum (Not connected with conducted trip)

Orientation (Not connected with conducted trip)

Other (Not connected with conducted trip)

Total

ATTENDED INTERPRETIVE STATIONS

NO.

<b>N</b>		
<b>O</b>		
<b>N</b>		
<b>E</b>		
Total		

(Give Name or Type)

Total

UNATTENDED INTERPRETIVE DEVICES

NO.

<b>N</b>		
<b>O</b>		
<b>N</b>		
<b>E</b>		
Total		

(Give Name or Type)

Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

0

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	<b>3</b>	<b>518</b>	
Displays and Exhibits			
Replies to Inquiries		<b>38</b>	
Other			

Total Receiving Interp. Serv.

**4,684**

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets

Popular Studies

**None**

Source Books

NAME

**Willard E. Dilley**

TITLE

**Park Naturalist**

REMARKS: (Please note below any factors influencing interpretive service, such as:  
"museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

**Summer season, visitations at a minimum.**



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Fill in Only Those Blocks That Apply

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Report 9a2

MONTHLY REPORT OF PARK NATURALIST

FOR

EVERGLADES NATIONAL PARK

July, 1949

GENERAL

Park visitation, which is closely associated with the Florida tourist season, remained low. The Miami, Miami Beach, area is having a brisk flow of visitors from Caribbean and South American areas. Few of these, however, enter the park.

Weather was typical for July, with many heavy, squally showers. The rain makes travel into the lower regions of the park more difficult.

ADMINISTRATION

The Park Naturalist attended, as an observer for the Park Service, a meeting called July 14, at Miami, by the U.S. Army District Engineer. The hearing was an open meeting to put on record Pro's and Con's concerning a block to be placed in Miami to prevent further infiltration of salt water in the Miami area. The arguments centered about the exact location and type of structure and did not affect in any way Everglades National Park.

MAINTENANCE, CONSTRUCTION, ETC.

The Park Naturalist, with the aid of Park Ranger Winte, made a survey of a proposed nature trail running both a soil and rock profile. A plan and estimate of cost were prepared for approval of the Regional Director.

INTERPRETATION

No interpretive program was conducted during the month. The Park Naturalist escorted Dr. Charles Davis, Professor of History, Florida State University and Columnist Eldon Roark, of the Miami Free-Scimitar, to Tarpon Bay.

RESEARCH AND OBSERVATION

On July 17, the Park Naturalist, Park Biologist, and Under Refuge Manager Watson, of the Fish and Wildlife Service, visited some Keys in Florida Bay. A stop was made at Low Key, where a few days before



1. The first of these is the fact that the  
2. second is the fact that the  
3. third is the fact that the  
4. fourth is the fact that the  
5. fifth is the fact that the  
6. sixth is the fact that the  
7. seventh is the fact that the  
8. eighth is the fact that the  
9. ninth is the fact that the  
10. tenth is the fact that the

THE UNIVERSITY OF CHICAGO PRESS

The first part of the report is a general statement of the purpose and scope of the study. It is followed by a description of the methods used in the study, including the selection of subjects, the design of the study, and the procedures used to collect and analyze the data. The results of the study are then presented, followed by a discussion of the findings and their implications. The report concludes with a summary of the main findings and a list of references.

The report stated that the FBI had received information from a source who had been contacted by a person who was known to have been in contact with the subject of the investigation.

1. The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the land owned by the United States in the State of California:

... what the defendant was, indicated that the defendant was a ...



Watson had noted a number of Laughing Gulls, (*Larus atricilla*). A colony of about 300 adult birds were nesting in the interior of the Key. There are few records of the laughing gull nesting in Florida Bay, but observation of Superintendent Beard and others indicates that at sporadic intervals they do nest in the area.

#### USE OF PARK FACILITIES

A total of 5,135 persons visited the park during July.

Willard E. Dilley,  
Park Naturalist

Approved:

Daniel B. Beard,  
Superintendent

1. The following information is being furnished to you for your information and is not to be used for any other purpose. It is the property of the Department of the Interior and is loaned to you for your use only. It is to be returned to the Department of the Interior when you are no longer using it. It is to be kept confidential and not to be disclosed to any other person or organization. It is to be used only for the purpose for which it was furnished to you. It is to be destroyed when it is no longer needed for the purpose for which it was furnished to you.

Very truly yours,  
[Signature]

Enclosed for you are the following items:

1. [Item 1]  
2. [Item 2]

Very truly yours,  
[Signature]

1. [Item 1]  
2. [Item 2]

Reports  
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive      Administrative      Other

Permanent 1      1      0

Temporary 0      0      0

July

Month

1949

Year

26646

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans	<u>1</u>		
Walks or Hikes	<u>0</u>		
Ruins or Hist. House	<u>1</u>		
Other	<u>1</u>		
Total			

TALKS

	NO.		
Campfire	<u>1</u>		
Hotel or Lodge	<u>0</u>		
Museum (Not connected with conducted trip)	<u>1</u>		
Orientation (Not connected with conducted trip)	<u>1</u>		
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
	<u>1</u>		
	<u>0</u>		
	<u>1</u>		
	<u>1</u>		
(Give Name or Type)	Total		

UNATTENDED INTERPRETIVE DEVICES

	NO.		
	<u>1</u>		
	<u>0</u>		
	<u>1</u>		
	<u>1</u>		
(Give Name or Type)	Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	<u>20</u>		
Other			

None

Total Receiving Interp. Serv.

5,135

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

NAME

Willard E. Milloy

TITLE

Park Naturalist

REMARKS: (Please note below any factors influencing interpretive service, such as:  
"museum closed for repairs", "closed for season", "naturalist on sick leave", etc.



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Fill in Only Those Blocks That Apply

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
MONTHLY REPORT OF PARK NATURALIST  
FOR  
EVERGLADES NATIONAL PARK  
August, 1949

Report 9a2

GENERAL

Weather remained near normal with perhaps less rainfall than usual. The hurricane entering Florida in the West Palm area added little to the rainfall of the park. The road condition in the park was somewhat more difficult than the proceeding month.

ADMINISTRATION

The Superintendent and Park Naturalist were both on annual leave during the month.

MAINTENANCE, CONSTRUCTION, ETC.

Approximately 100 yards of fill was placed to provide parking space at the entrance of the proposed elevated trail in Taylor Slough.

INTERPRETATION

No interpretive program was conducted during the month.

RESEARCH AND OBSERVATION


No unusual observations were made during the month.

USE OF PARK FACILITIES

A total of 3,950 persons visited the park. This was the lowest visitation figure for many months.

Willard E. Dilley,  
Park Naturalist

Approved:

  
Daniel B. Beard,  
Superintendent

UNITED STATES  
DEPARTMENT OF THE INTERIOR

March 1906

NATIONAL PARK SERVICE

SPECIAL AGENT IN CHARGE

TO

STANDARD NATIONAL BANK

CHICAGO, ILL.

RECEIVED

Chicago, Ill., March 19, 1906.  
The National Park Service, U.S. Department of the Interior, has received from the Standard National Bank, Chicago, Ill., a check for the sum of \$100.00, payable to the order of the National Park Service, U.S. Department of the Interior, for the purpose of purchasing a certain quantity of supplies for the use of the National Park Service, U.S. Department of the Interior.

AMOUNT

The amount of the check is \$100.00, and it is hereby certified that the same is correct and true.

DATE

The date of the check is March 19, 1906, and it is hereby certified that the same is correct and true.

REFERENCE

For information of the National Park Service, U.S. Department of the Interior, it is hereby certified that the same is correct and true.

REMARKS

The remarks on the check are as follows:

REMARKS

The remarks on the check are as follows:

Witness my hand and seal this 19th day of March, 1906.





Reports  
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive      Administrative      Other

Permanent 1      1      0

Temporary \_\_\_\_\_

August  
Month  
1949  
Year

26646

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans	<u>1</u>		
Walks or Hikes	<u>0</u>		
Ruins or Hist. House	<u>1</u>		
Other	<u>1</u>		
Total			

TALKS

	NO.		
Campfire	<u>1</u>		
Hotel or Lodge	<u>0</u>		
Museum (Not connected with conducted trip)	<u>1</u>		
Orientation (Not connected with conducted trip)	<u>1</u>		
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
	<u>1</u>		
	<u>0</u>		
	<u>1</u>		
	<u>1</u>		
(Give Name or Type)	Total		

UNATTENDED INTERPRETIVE DEVICES

	NO.		
	<u>1</u>		
	<u>0</u>		
	<u>1</u>		
	<u>1</u>		
(Give Name or Type)	Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	<u>0</u>		
Talks	<u>0</u>		
Displays and Exhibits	<u>0</u>		
Replies to Inquiries	<u>22</u>		
Other	<u>0</u>		

Total Receiving Interp. Serv. 22

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

NAME \_\_\_\_\_

TITLE Park Naturalist

REMARKS: (Please note below any factors influencing interpretive service, such as:  
"museum closed for repairs", "closed for season", "naturalist on sick leave", etc.  
Season of low attendance, Naturalist on annual leave

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

Report 9m2

MONTHLY REPORT OF PARK NATURALIST  
FOR  
EVERGLADES NATIONAL PARK  
September, 1949

GENERAL

Near the end of the month heavier rains raised the glade water level, but at the same time caused the south end of the main road to become all but impassable.

The mosquito nuisance has disappeared, permitting comfortable travel in most areas.

MAINTENANCE AND CONSTRUCTION

Materials have been purchased and delivered for construction of an elevated nature trail in Taylor Slough. Several day's work indicated that it was impractical to sink the piles by hand. Actual construction will begin when a pile driver is available.

INTERPRETATION

No interpretive program was conducted during the month. A survey was made to consider the use of a part of Royal Palm as a temporary interpretive center during the approaching winter season.

RESEARCH AND OBSERVATION

The migration of northern birds into and through the park was very much in evidence. Many warblers are present including the western palm warbler which during the winter months is one of the most abundant birds in south Florida. A few large flocks of blue-winged teal were noted by Biologist Moore. This teal is the earliest of the migrating ducks.

Three epiphytic orchids were noted in bloom, *Polystachia luteola*, *Epidendrum nocturnum*, and *Oncidium floridanum*. In addition the showy terrestrial orchid, *Bletia purpurea* was in flower.

A five foot alligator, for unknown reasons, appeared and wandered about in Homestead. It was captured and released in Taylor Slough.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

August 1, 1942

Dear Sir:

I have been very interested in the work of the National Park Service, particularly in the work of the National Park Service in the field of conservation.

I am very interested in the work of the National Park Service in the field of conservation, particularly in the work of the National Park Service in the field of conservation.

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USE OF PARK FACILITIES

Visitation for the month totaled 5,472.

Willard E. Dilley  
Park Naturalist

Approved:

Daniel B. Beard,  
Superintendent

1897-1898

1897-1898

1897-1898

(1897-1898)

1897-1898



Reports  
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

~~EVERGLADES NATIONAL PARK~~

Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive      Administrative      Other

~~SEPTEMBER~~

Month

1949

Year

Permanent 2 1 0

Temporary \_\_\_\_\_

26646

CONDUCTED TRIPS

NO.      ATTENDANCE      DURATION

Auto Caravans	1		
Walks or Hikes	0		
Ruins or Hist. House	1		
Other	1		

Total

TALKS

NO.

Campfire	1		
Hotel or Lodge	0		
Museum (Not connected with conducted trip)	1		
Orientation (Not connected with conducted trip)	1		
Other (Not connected with conducted trip)			

Total

ATTENDED INTERPRETIVE STATIONS

NO.

	1		
	0		
	1		
	1		

(Give Name or Type)

Total

UNATTENDED INTERPRETIVE DEVICES

NO.

	1		
	0		
	1		
	1		

(Give Name or Type)

Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	25		
Other			

Total Receiving Interp. Serv.

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

NAME

Willard H. Dilley  
Park Naturalist

TITLE

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)

Fill in Only Those Blocks That Apply

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

MONTHLY REPORT OF PARK NATURALIST

FOR

EVERGLADES NATIONAL PARK

October, 1949

GENERAL

All efforts during the month were devoted to preparations for the approaching tourist season. There is every reason to believe that park visitation will exceed that of the 1948-1949 season. There will remain the problem of making interesting but inaccessible areas available to the public.

The interpretive activities for the 1949-1950 winter will center about Paradise Key. The goal of the interpretive staff will be to present an adequate picture of Everglades National Park.

MAINTENANCE AND CONSTRUCTION

The main room of the old Royal Palm Lodge on Paradise Key has been painted and renovated for museum and public contact use. A long section of the screened porch has been painted and altered for evening screen projections.

INTERPRETATION

No scheduled program was conducted during the month.

Two talks were given outside the park, one by the Superintendent before a Miami garden club, and one by the Park Naturalist to the biology students of Redland High School.

The Park Biologist and Park Naturalist were in the field two days with Roy Woodbury, a University of Miami Botanist, for the purpose of acquiring a more complete knowledge of park flora.

MUSEUM ACTIVITY AND EXHIBITS

Dr. John Goggin, University of Florida, deposited with the Park Naturalist a series of pottery sherds and other archeological material for use in the museum-contact station.

A number of tropical wood samples were assembled for an exhibit on Everglades National Park flora.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

UNITED STATES DEPARTMENT OF THE INTERIOR

WASHINGTON, D. C.

October, 1905

MEMORANDUM

All efforts during the month were devoted to preparations for the approaching tourist season. There is every reason to believe that the season will be unusually good. The National Park Service will continue to maintain its position as the most accessible and most interesting of the nation's parks.

The National Park Service will continue to maintain its position as the most accessible and most interesting of the nation's parks. The National Park Service will continue to maintain its position as the most accessible and most interesting of the nation's parks.

ADMINISTRATIVE AND FINANCIAL

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REMARKS

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#### RESEARCH AND OBSERVATION

A short-tailed hawk, *buteo brachyurus*, black phase, was observed at Paradise Key. While an attempt was made to secure a picture of the bird, a red-shouldered hawk drove away and vigorously pursued the short-tail. Perhaps competition with the red-shouldered hawk is one of the factors preventing the northward expansion of this tropical species.

The Park Biologist on a visit to Middle Cape located an Indian mound site. Pottery sherds were collected and forwarded to Dr. John Goggin for examination.

#### LIBRARY ACTIVITIES

A two volume set of "Our Country's National Parks" was presented by the author Irving R. Melbro.

A number of Kodachrome slides, chiefly floral subjects, were added to the slide collection.

#### USE OF PARK FACILITIES

A total of 3516 visited the park during the month.

---

Willard E. Dilley  
Park Naturalist

Approved

---

Daniel B. Beard,  
Superintendent





Reports  
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive      Administrative      Other

October

Month

1940

Year

Permanent 1 1 0

Temporary 0 0 0

26646

CONDUCTED TRIPS

NO.      ATTENDANCE      DURATION

Auto Caravans

Walks or Hikes

Ruins or Hist. House

Other

Total

TALKS

NO.

Campfire

Hotel or Lodge

Museum (Not connected with conducted trip)

Orientation (Not connected with conducted trip)

Other (Not connected with conducted trip)

Total

ATTENDED INTERPRETIVE STATIONS

NO.

(Give Name or Type)

Total

UNATTENDED INTERPRETIVE DEVICES

NO.

(Give Name or Type)

Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	350	1 hr.
Displays and Exhibits			
Replies to Inquiries	20		
Other			

0  
Total Receiving Interp. Serv.

3510

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME

Willard E. Dilley

TITLE

Naturalist

REMARKS: (Please note below any factors influencing interpretive service, such as:  
"museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.

"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.

"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
MONTHLY REPORT OF PARK NATURALIST

For  
EVERGLADES NATIONAL PARK  
November, 1949

GENERAL

More settled weather conditions, a slightly falling water table, and other factors combined to concentrate birds and other wildlife in areas the public can reach. The Taylor Slough again promises to be a good bird show place for the winter visitor. Alligators and otters can often be seen from the Ingraham Highway. It is fortunate that the shift in feeding areas for the wildlife roughly coincides with the usual winter influx of visitors.

ADMINISTRATION

Beginning November 16, Lawrence B. Sheffield, Jr., was added to the staff as Ranger-naturalist to assist in the interpretive work during the winter season. The Ranger-naturalist is making every effort to familiarize himself with local conditions before the season begins.

MAINTENANCE AND CONSTRUCTION

Construction of an elevated trail in Taylor Slough is proceeding rapidly, the piling in place and a portion of the deck laid. It is estimated to be 40% complete.

INTERPRETATION

The winter program has not been started although there has been an increase of visitors during the month. More attention was given to the contact with the public and in supplying answers to visitor questions.

Three talks were given outside of the park, one by Superintendent Beard, to the Miami Beach Angler's Club, one by the Park Naturalist, to a group of Boy Scouts, and another to the Historical Association of Southern Florida by the Superintendent, the Park Biologist, and the Park Naturalist.

MUSEUM ACTIVITIES AND EXHIBITS

Progress has been made in preparing a room at the Royal Palm Ranger Station for temporary use as an interpretive center. Material for use in telling the park story has been assembled and is now in the process of being arranged for display.



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
WASHINGTON, D. C.  
JANUARY 1918

RECEIVED

Very early in the morning, a small party of  
men, and other persons, went to the site of the  
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## RESEARCH AND OBSERVATION

Mr. O.C. Durham of Abbott Laboratories, was taken into the park area to make some observations in connection with the pollen study which has been in progress for a number of months. The object of the trip was to identify and record a number of plant species producing air-borne pollen, especially in the vicinity of the collecting station.

Dr. John Goggin, of the University of Florida, spent a day on Paradise Key with the Park Naturalist making a surface examination of an Indian site located on the north end of the key. A report of the findings will be furnished to the park at a later date.

On several occasions green-winged teal were noted in the Coot Bay area. This is a western species that seldom visits the Everglades.

On Paradise Key the orchid, *Epidendrum cochleatum*, was observed in bloom.

## LIBRARY ACTIVITIES

Three books were added to the library, Procedure in Taxonomy, by Schenk and McMasters; Handbook of Frogs and Toads, by Wright and Wright; Fieldbook of Natural History, by Palmer.

## USE OF PARK FACILITIES

Milton Sosin and Ralph Kestly, writer and photographer, of the Miami Daily News were in the park to obtain photographs and story material for their paper.

Approximately 5000 persons visited the park during the month. The road counter was out of operation so the figure is an estimate based on the relation between the Paradise Key counter and the one at Coot Bay Ranger Station.

Willard E. Dilley,  
Park Naturalist

Approved:

Daniel B. Beard,  
Superintendent





Reports  
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

\_\_\_\_\_  
Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive	Administrative	Other
Permanent		
Temporary		

\_\_\_\_\_  
Month

\_\_\_\_\_  
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type)	Total		

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type)	Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	3	340	1.00
Displays and Exhibits			
Replies to Inquiries	50		
Other			

Total Receiving Interp. Serv. \_\_\_\_\_

Total Number Visitors to Area \_\_\_\_\_

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	No. 15
Source Books	

NAME \_\_\_\_\_

TITLE \_\_\_\_\_

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Fill in Only Those Blocks That Apply

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

MONTHLY REPORT OF PARK NATURALIST

For  
EVERGLADES NATIONAL PARK

December, 1949

GENERAL

The winter tourist season was indicated by a definite upswing in park visitation. The weather was not of the best, many days being cloudy with strong winds.

The interpretive service available to the public was much improved over that offered in December of 1948.

ADMINISTRATION

All spare time was spent familiarizing ranger-naturalist Sheffield with the park botany and fauna. By the end of the month Sheffield was well equipped with information likely to be useful in public contact.

MAINTENANCE AND CONSTRUCTION

The elevated trail over Taylor Slough was completed during the month and put in use as of December 11. It has proved very popular and may set a pattern for other trails into hard to reach areas.

INTERPRETATION

A mimeographed folder has been prepared for use as a botanical guide on the trail on Paradise Key. Numbered stations around the trail correspond to the numbered paragraphs of the folder. Visitors who go over the trail are provided with a folder.

The newly completed elevated trail is attracting a considerable number of visitors.

Several unscheduled tours were arranged, one for the Florida Entomological Society. This party included Dr. A. H. Tissot, Head of Entomology, Agricultural Experimental Station, Florida University; Mr. J. O. Pepper, Pennsylvania State College; Dr. C. E. Mickel, University of Minnesota; Louise Russell, Bureau of Entomology and Plant Quarantine, Washington, D. C.; and Dr. R. C. Reark, Bureau of Entomology, Beltsville, Maryland.

Another conducted party from Cornell University included Dr. and Mrs. P. P. Kellogg and Dr. and Mrs. E. C. Haney.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

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### MUSEUM ACTIVITIES AND EXHIBITS

The museum and information center at Royal Palm Lodge was sufficiently well organized to permit admission of the public. While not complete, the public was permitted to enter to gain general orientation information about the park.

### RESEARCH AND OBSERVATION

On the 21st of the month, Smooth-billed Ani, (*Crotophaga ani*) were observed along the trail over Tayler Slough. This is the first record from the park area since 1918.

Dr. P. P. Kellogg, of Cornell University, has set himself up on the University of Miami Campus at Richmond, Florida, with plans to work in the Everglades recording sounds of the wildlife.

### USE OF PARK FACILITIES

A Miami High School biology class of 15 and a geography class of 25 spent a day in the park.

The Tropical Audubon Society of Miami visited the park for one day with 40 members studying the bird life.

An estimate of 8,500 persons visited the park. This estimate was based on the ratio between the Coot Bay counter which was in operation, and the counter at Paradise Key.

Willard E. Dilley  
Park Naturalist

Approved:

Daniel B. Beard  
Superintendent

SECTION 1. SHORT TITLE

That this Act may be cited as the "Short Title Act", and that the title of this Act shall be "The Short Title Act, 1994".

SECTION 2. COMMENCEMENT

That this Act shall come into force on the first day of January, 1995.

That the provisions of this Act shall apply to all laws and regulations made by the Government of India.

SECTION 3. MISCELLANEOUS

That the provisions of this Act shall not apply to the laws and regulations made by the Government of India.

IN WITNESS WHEREOF  
I have hereunto set my hand and seal at New Delhi, this 1st day of January, 1994.

Signature

Dr. B. R. Ambedkar  
Minister of Law



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

MONTHLY REPORT OF PARK NATURALIST

For

EVERGLADES NATIONAL PARK

January, 1950

General:

January, as expected, is one of the months of heavy park use. At this time a large percentage of the visitors are from states other than Florida. Travelers from Cuba, Canada, France, and Peru were recorded.

Pleasant weather and a good display of wildlife combined to satisfy the expectations of visitors.

Administration:

Early in the month a three day In-service Training School was conducted by the Chief Ranger. Its main purpose was the indoctrination of new personnel, but the entire park staff attended when possible. The park naturalist presented to the group a short description of the main park features.

On days of heavy visitation, individuals of the ranger force very ably assisted in meeting the public.

Late in the month the superintendent and the park naturalist proceeded to Washington and Richmond for a scheduled conference of Region One.

Interpretation:

The regularly scheduled activity of the naturalist staff consists of a conducted walk at 3:00 p.m. of each day. This walk consists of two parts and is so arranged that a visitor can take either or both sections. The first part is by a trail on Paradise Key, named Gumbo Limbo Trail, and arranged to show most of the tropical trees, shrubs, and other plants of a typical hammock. The second part consists of a walk across Taylor Slough and out the Elevated Trail which will be known as Anhinga Trail. The two sections are covered in a leisurely manner in about 1-1/2 hours. The Anhinga Trail displays many birds, including the ever present anhinga, otherwise known as snakebird or water turkey. Along this same trail may be seen a number of alligators, large and small.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF THE  
SPECIAL AGENT IN CHARGE  
OF THE  
NATIONAL PARK SERVICE  
FOR THE YEAR 1911

Summary

The National Park Service has been organized for the purpose of preserving the natural resources of the United States. It is one of the most important of the various agencies of the Government, and its work is of the highest importance.

The National Park Service has been organized for the purpose of preserving the natural resources of the United States. It is one of the most important of the various agencies of the Government, and its work is of the highest importance.

Administration

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Financial Statement

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Special arrangements were made with the Tropical Audubon Society to conduct a Christmas Bird Census at Paradise Key.

Specially conducted tours were arranged for the Tropical Audubon Society field trip on January 22 with 125 attending and a field trip January 23 for Junior members of the group with 40 present.

The park naturalist accompanied O. B. Taylor of the Region One office to Cuthbert Bookery.

#### Museum Activities and Exhibits:

The museum at Royal Palm Ranger Station has been receiving a considerable number of visitors. Some of the ranger personnel have been giving valuable assistance by being present in the museum when the naturalist or ranger-naturalist are out with groups.

#### Research and Observation:

During the Christmas Census and a number of times later two dark phase short-tailed hawks were noted at Paradise Key.

The Park Biologist continues to occupy himself with general research and observation on the ecology of the park area.

Dr. John Goggin made a trip of several days.

#### Use of Park Facilities:

A University of Miami biology class of 14 spent a day in the park.

Approximately 1,250 persons registered at the desk at Royal Palm Ranger Station. Among park visitors were Allen E. Crowley, Superintendent of Myakka River State Park, Sarasota, Florida; Allen Cruickshank of the National Audubon Society; Mr. McIntyre, Superintendent of Devil's Tower National Monument; Merritt C. Farrar, Executive Director of Florida Audubon Society; Max Wainwright, Superintendent, Lehman Caves National Monument; Laurence I. Crimell, Ithica, New York; Eugene Odum, Professor of Ecology at University of Georgia, and Dr. John Goggin of the University of Florida.

A total of 15,065 visited the park.

Willard E. Dilley  
Park Naturalist

Approved:

Daniel B. Beard,  
Superintendent



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Reports  
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	0	2
Temporary	1	0	0	1

January  
Month  
1960  
Year

26646

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	40	530	1-1/2
Ruins or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
Museum and Information Center	22	600	10 min.
(Give Name or Type)	Total		

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Ashlinga Trail (elevated walk)		1240	15 min.
(Give Name or Type)	Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks (by Chief Ranger)	1	32	
Displays and Exhibits			
Replies to Inquiries	150		
Other			

2016  
Total Receiving Interp. Serv.  
15,006  
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

NAME W. E. Dilley  
TITLE Park Naturalist

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE  
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.

"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

MONTHLY REPORT OF PARK NATURALIST  
For  
EVERGLADES NATIONAL PARK  
February, 1960

General:

During the month of February a greater number of persons entered the park than in any previous month. A large portion of the visitors centered their activities about Paradise Key and Taylor Slough. Some congestion resulted, demonstrating the need of attracting the public to other areas of the park. As development of the park progresses this need should be given consideration in establishing priorities for future projects.

Administration:

Members of the ranger staff gave much valuable assistance by their presence at the museum and information center when the naturalist personnel were occupied with groups or conducting walks.

Interpretation:

The scheduled afternoon walks on Paradise Key and Taylor Slough were maintained during the month with good reactions from the participants. On occasion when a group of sufficient size arrived too late to join the original group, they were also conducted around the trails.

February 14, special arrangements were made for conducting a group of students from the Billiard High School, Ft. Lauderdale, Florida, into the park. 72 students arrived in a school bus. The park naturalist and Ranger Stephanie accompanied the bus, stopping at strategic points to disembark and explain the park's features.

Research and Observation:

One of South Florida's showiest native orchids, *Brassia caudata*, was rediscovered in the park area by Captain C. C. Von Paulsen. This orchid had not been seen in Florida for many years and was generally assumed to have been exterminated by collectors or natural causes.

3. *Staphylococcus aureus*

$\frac{d}{dt} \left( \frac{1}{r^2} \right) = -\frac{2}{r^3} \frac{dr}{dt}$

22-10-1941

1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

Use of Park Facilities:

The total number of visitors entering the park was 20,007, based on readings of the highway traffic counter. This was the largest number of persons entering in any previous month and considerably in excess of the 15,147 persons during February 1949.

The registration sheets showed a total of 2,528 signatures.

Willard E. Milley  
Park Naturalist

Approved:

Daniel S. Board,  
Superintendent



100-100000-100000

THE UNITED STATES OF AMERICA  
DO hereby certify that the within and foregoing is a true and correct copy of the original as the same appears on the records of the Department of the Interior.  
GIVEN UNDER MY HAND AND SEAL OF OFFICE this 10th day of January, 1900.  
DEPARTMENT OF THE INTERIOR

W. A. RORER, Secretary  
By \_\_\_\_\_  
Special Agent in Charge

RECORDED  
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FILED

1900

100-100000-100000

# MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS\*

## Everglades National Park

### Name of Area

#### NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1			1

February

Month

1960

Year

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Talks or Hikes	30	576	1-1/2 hr.
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Seam and Information Center		1000	10 min.
(Give Name or Type)	Total		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Swamp Trail		5000	
Snake Lake Trail		800	
(Give Name or Type)	Total		XXXXXXXX

30,007

8770

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Talk to Dr. Chamber of Commerce, 60 persons,

REMARKS: Visitors to museum and trails estimated from sample counts. Much of the visitation on Swamp Trail was with the presence of Park personnel but no estimate was made on the number of personal contacts.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME William E. Wiley  
TITLE Park Naturalist



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.  
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.  
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

### INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).



MONTHLY REPORT OF PARK NATURALIST  
For  
EVERGLADES NATIONAL PARK  
March, 1930

GENERAL:

The number of visitors tapered off somewhat from the previous month. It is interesting to note that a larger percentage of visitors were from Florida than in the three preceding months.

ADMINISTRATION:

The Park Naturalist was absent 10 days on annual leave as a result of illness in the immediate family.

INTERPRETATION:

Daily walks were conducted along Gumbo Limbo and Anhinga Trails. Twenty-nine trips were attended by a total of 440 persons.

The information center at Royal Palm Ranger Station was kept open from 8:00 A.M. to 5:00 P.M.

Arrangements were made for special attention to several groups. The Forestland, Florida, High School biology class was divided into two groups of 28 and 26 persons in each group conducted on walks on successive days. A group of Boy Scouts and a group of Girl Scouts visited the park during the month.

The park naturalist talked to a group of 25 Boy Scouts at Princeton, Florida; and, also to 100 persons staying at Bird Rattle-creek Retreat at Miami Springs, Fla. The park film was shown to the latter group which is composed of persons for the most part not physically able to visit the Everglades.

RESEARCH AND OBSERVATION:

The beginning of the spring bird migration was evident during the month. Some of the wintering species disappeared while others such as the Chuck-will's-widow and swallow-tailed kites appeared.

The bird show at Anhinga Trail was added to by the addition of a stately great white heron and a number of spoonbills. This was the first time in many years that the spoonbill has been observed in this area. One of the purple gallinules became so tame and bold as

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1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a long and detailed letter, covering many topics, including the state of the Union, the progress of the war, and the condition of the country. It is a very important document, and it is one of the most important documents in the history of the United States.

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is assigned to the case. He or she will then gather information about the problem and the people involved. This information will be used to develop a plan of action.



to snatch a gold fraternity key from the person of Dr. Paul Kellogg who was busy recording marsh voices at the time. It was only by agile pursuit that Dr. Kellogg was able to retrieve the key.

The shiny cow's horn orchid, *Cyrtopodium punctatum*, came into bloom.

Reprints were received of a paper by Dr. John H. Coggin, University of Florida, entitled, "Stratigraphic Tests in Everglades National Park," this constitutes the written reports of test digs made in the park January and February of 1949.

#### USE OF PARK FACILITIES

National Audubon Society continued to conduct tours to Outhbert Reckery.

Greyhound Bus System carried a total of 172 persons into the park as far as Paradise Key.

Dr. and Mrs. L.B. Nice, authors of many articles and books on ornithology visited the park. They were conducted over Junco Limbo and Anhinga Trails by the park naturalist.

Willard H. Milley,  
Park Naturalist

Approved:

Daniel B. Beard,  
Superintendent



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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*E.N.P.

Name of Area

## NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>2</u>	<u>      </u>
Temporary	<u>1</u>	<u>      </u>	<u>1</u>	<u>      </u>

MAR.

Month

1950

Year

	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Talks or Hikes	<u>29</u>	<u>444</u>	<u>1 1/2 hr.</u>
Ruins or Hist. House			
Other Trips			
Total		<u>444</u>	<u>XXXXXXXX</u>

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			<u>XXXXXXXX</u>

ATTENDED INTERPRETIVE STATIONS	NO.		
MUSEUM AND INFORMATION CENTER		<u>1200</u>	<u>10 min</u>
(Give Name or Type)			
Total		<u>1200</u>	<u>XXXXXXXX</u>

UNATTENDED INTERPRETIVE DEVICES	NO.		
ANHINEA TRAIL		<u>3100</u>	
GUMBO LIMBO TRAIL		<u>175</u>	
(Give Name or Type)			
Total		<u>3275</u>	<u>XXXXXXXX</u>

17415  
Number Visitors to Area this Month4919  
Total Interpretive Contacts.Interpretive Activities Outside of the Area: Govt. Publications 125 Sold 50 On Hand 44

TALKS BY PARK NATURALIST			
2 - 125 PERSONS			

REMARKS:



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

**"INTERPRETIVE"** PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
**"ADMINISTRATIVE"** ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.  
**"OTHER"** ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.  
**"CONTACT"** IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

**CONDUCTED TRIPS:** CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

**TALKS:** REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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**INFORMATION** IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

**INTERPRETATION** IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

**UNATTENDED INTERPRETIVE DEVICES:** UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

**INTERPRETIVE ACTIVITIES OUTSIDE THE AREA:** THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

### INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

**COLUMN 1** RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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**GOVERNMENT PUBLICATIONS:** (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

**THIS REPORT DUE:** FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).



MONTHLY REPORT OF PARK NATURALIST  
For  
EVERGLADES NATIONAL PARK  
April, 1960

GENERAL:

Travel into the park continued to drop off with a smaller percentage of persons seeking information about the park. Many visitors are local residents taking advantage of good fishing in park waters.

INTERPRETATION:

The daily scheduled 2:00 p.m. walk was offered each day except for several occasions when all hands were required for fire duty. However, on a number of days no visitors appeared for the walk. Nineteen walks were conducted with a total attendance of 181 persons.

Several special trips were arranged. The Nature Workshop, a group of Dade County school pupils directed by Louis and Gertrude Rabbitt, were conducted on a walk in the Paradise Key area by the Junior-Naturalist. The Park Naturalist took a class of ornithologists under Dr. Oscar Core, to East River Rookery.

MUSEUM ACTIVITIES AND EXHIBITS:

A collection of fossil shells was donated to the park by Mr. Fred Flanders of Moore Haven, Florida. The collection will be very useful in the identification of fossil shells found in the park area. The gift also included a few remains of a mammoth which may be useful as exhibit material.

RESEARCH AND INVESTIGATION:

Two new records were added to the check list of park birds, both very rare occurrences. On April 8, 1960, an Audubon Society group saw a cinnamon teal, (*Anas cyanoptera*). On the next day the park naturalist went into Outhbert Lake to check the report and found presumably the same bird, a male in full plumage. On April 21, 1960, a drake canvasback (*Aythya balisineria*) was seen by the park naturalist at West Lake Pond. This bird remained in this vicinity for four or five days and was seen at close range by many persons.

### ORIGINAL ARTICLES

**THE EFFECT OF THE INGESTION OF LACTULOSE ON THE GASTRIC MOTILITY AND ACIDITY**  
BY DR. J. H. HARRIS, JR., AND DR. J. H. HARRIS, JR.  
From the Department of Medicine, University of Chicago, Chicago, Ill.

The effect of the ingestion of lactulose on the gastric motility and acidity was studied in a series of experiments conducted in the Department of Medicine, University of Chicago, Chicago, Ill. The results of these experiments are reported in this paper.

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#### LIBRARY ACTIVITIES:

A selected bibliography was mimeographed as a convenient method of answering some requests for information.

A bibliography pertaining the Everglades has just been released by the Florida State University Library at Tallahassee, Florida.

#### USE OF PARK FACILITIES:

The National Audubon Society completed its winter schedule of trips into the park. Their trips were well attended and constituted about the only means for the general public to see a bird rookery.

#### PROTECTION:

A growing problem, as the wildlife becomes more tame, is that of casualties on the highway. Recently an otter was killed by a car a few miles below Paradise Key. Enforced speed regulations will be a partial solution.

Willard E. Dilley  
Acting Park Naturalist

Approved:

Daniel B. Beard,  
Superintendent





# MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

## NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>
Temporary	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>

April

Month

1950

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes	<u>19</u>	<u>181</u>	<u>1-1/2 hr.</u>
Ruins or Hist. House			
Other Trips - Boat trip to East River Rookery	<u>1</u>	<u>6</u>	<u>4 hr.</u>
Total		<u>187</u>	<u>XXXXXXXX</u>

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			<u>XXXXXXXX</u>

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum and Information Center		<u>1265</u>	
(Give Name or Type) Total		<u>1265</u>	<u>XXXXXXXX</u>

UNATTENDED INTERPRETIVE DEVICES	NO.		
Anhinga Trail		<u>690</u>	
Gumbo Limbo Trail		<u>300</u>	
(Give Name or Type) Total		<u>990</u>	<u>XXXXXXXX</u>

12,682

Number Visitors to Area this Month

2442

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand


REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.

Please read them carefully.

NAME

TITLE

Willard B. Dilley

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE  
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
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"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
MONTHLY REPORT OF PARK NATURALIST  
For  
EVERGLADES NATIONAL PARK  
May, 1950

GENERAL:

The fire situation existing during most of the month brought to a halt interpretive activities. All park personnel was drafted for fire fighting duty whenever it was deemed to be the best interest of the park.

ADMINISTRATION:

The temporary duty of Lawrence B. Sheffield, Ranger-Naturalist, was terminated as of May 18, 1950.

INTERPRETATION:

Contacts were very limited by a combination of reduced visitation and the fire fighting activities of contacting personnel.

Two groups were conducted into the park area, a botany class from the University of Miami and a Brownie Troop from Homestead.

RESEARCH AND OBSERVATION:

On May 17 bear tracks were noted in a little visited area in the northwest section of the park. The observation was made on a fire patrol. This was the first definite bear sign in the park in several years.

While on the same patrol five deer were seen.

May 19 cougar tracks were seen in the marl in a solution hole on Long Pine Key. The tracks were not fresh and could have been made several weeks or even months prior to the observation.

May 20 a dead green turtle, (*Chelonia mydas*) was found a few miles west of Flamingo on a shell beach. In view of the growing scarcity of green turtles in Florida waters the occurrence is considered quite uncommon.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF THE NATIONAL PARK SERVICE  
ON THE PROGRESS OF THE NATIONAL PARK SERVICE  
DURING THE YEAR 1917

The National Park Service, under the direction of the Secretary of the Interior, has the honor to submit herewith a report on the progress of the Service during the year 1917. The report is divided into two parts, the first of which contains a general statement of the work of the Service, and the second of which contains a detailed statement of the work of the Service in each of the several parks and monuments under its jurisdiction.

The general statement of the work of the Service is as follows: The National Park Service has during the year 1917, been engaged in the following work: (1) The preservation of the national parks and monuments, (2) the improvement of the national parks and monuments, (3) the development of the national parks and monuments, and (4) the education of the public in the use and enjoyment of the national parks and monuments.

The detailed statement of the work of the Service in each of the several parks and monuments under its jurisdiction is as follows: (1) The National Park Service has during the year 1917, been engaged in the following work in the National Park: (a) The preservation of the National Park, (b) the improvement of the National Park, (c) the development of the National Park, and (d) the education of the public in the use and enjoyment of the National Park. (2) The National Park Service has during the year 1917, been engaged in the following work in the National Monument: (a) The preservation of the National Monument, (b) the improvement of the National Monument, (c) the development of the National Monument, and (d) the education of the public in the use and enjoyment of the National Monument. (3) The National Park Service has during the year 1917, been engaged in the following work in the National Monument: (a) The preservation of the National Monument, (b) the improvement of the National Monument, (c) the development of the National Monument, and (d) the education of the public in the use and enjoyment of the National Monument. (4) The National Park Service has during the year 1917, been engaged in the following work in the National Monument: (a) The preservation of the National Monument, (b) the improvement of the National Monument, (c) the development of the National Monument, and (d) the education of the public in the use and enjoyment of the National Monument.

LIBRARY ACQUISITION:

A copy of Tannerhill's book, "Hurricanes" was added to the library.

REPORTS AND MEMORANDA:

The report of park biologist Moore of the minutes was submitted to the Director's office for approval. It is expected that it can be read in a condensed form at the meeting of the American Society of Mammalogy in Yellowstone.

USE OF PARK FACILITIES:

A group of 55 Ferris school children visited the park.

Willard E. Dilley  
Acting Park Naturalist

Approved:

Daniel B. Beard,  
Superintendent



and we have now completed the first volume of the series

and we are now working on the second volume which will be ready for publication in the near future

and we are now working on the third volume which will be ready for publication in the near future

and we are now working on the fourth volume which will be ready for publication in the near future

and we are now working on the fifth volume which will be ready for publication in the near future

and we are now working on the sixth volume which will be ready for publication in the near future

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

MONTHLY REPORT OF PARK NATURALIST  
FOR

EVERGLADES NATIONAL PARK

June, 1950

GENERAL:

June was an exceptionally dry month, a time when peninsular Florida should be receiving a high peak of rainfall. The few rains which did occur raised the water level in the glades a noticeable amount.

Along with summer heat and humidity the biting insects have increased, particularly in the Coot Bay area.

INTERPRETATION:

The park superintendent gave a talk to 75 members of the Keys Anglers Club on fishing in Everglades National Park and a talk to 80 members of the Womens Club of Naples.

The park naturalist gave talks to the 4-H Club of Kendall, Florida, and the Lake Worth Rotary Club with attendance 50 and 52 respectively.

There was little interpretive activity in the park itself during the month. Five persons were conducted into the park by the park naturalist, including Mr. and Mrs. Louis Babbitt of Petersham, Mass.

RESEARCH AND OBSERVATION:

James Opsahl and William Robertson, graduate students from the University of Illinois, arrived to begin an ecological study of various areas of the park. The park naturalist spent several days assisting the men in becoming acquainted with local plants.

Many attractive flowers were in bloom during the month, as *Rhabdadenia biflora*, *Urechites lutea*, *Passiflora pallens*, and *Echites umbellata*.

A specimen of the mangrove cuckoo was brought in from Big Pine Key by Jack Watson of the U. S. Fish and Wildlife Service. Being a comparatively uncommon bird, the skin was preserved for the park collection.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

NATIONAL SYSTEM OF PARK NATURALIST  
FOR  
NATIONAL PARK  
June, 1930

GENERAL:

June was an exceptionally dry month, a time when pentagonal  
Florida should be receiving a high peak of rainfall. The few rains  
which did occur raised the water level in the rivers a noticeable amount.

Along with summer heat and humidity the biting insects have  
increased, particularly in the boggy areas.

INVESTIGATION:

The park superintendent gave a talk to 75 members of the Boy  
Anglers Club on fishing in Everglades National Park and a talk to 60  
members of the Woman's Club of Naples.

The park naturalist gave talks to the 4-H Club of Homestead,  
Florida, and the John Worth Henry Club with attendance 50 and 35 re-  
spectively.

There was little interpretive activity in the park itself  
during the month. Five persons were conducted into the park by the  
park naturalist, including Mr. and Mrs. Louis Abbott of Petersburg,  
Va.

RESEARCH AND COLLECTING:

James O'Connell and William Robertson, graduate students from  
the University of Illinois, arrived to begin an ecological study of  
various areas of the park. The park naturalist spent several days  
assisting the men in becoming acquainted with local plants.

Many attractive flowers were in bloom during the month, as  
Lindabergia diffusa, Brechtia laevis, Passiflora palmeri, and Bobbia  
umbellata.

A specimen of the mangrove crocodile was brought in from Big  
Pine Key by Jack Wilson of the U. S. Fish and Wildlife Service. Being  
a comparatively unknown bird, the skin was preserved for the park  
collection.



**LIBRARY ACTIVITY:**

During the month the following books were added to the library:

Handbook of Salamanders, by Bishop  
Field Book of Snakes, by Schmidt and Davis  
East Coast Marine Shells, by Smith  
Field Guide to the Birds, by Peterson

**REPORTS AND MEMORANDA:**

The Articles of Incorporation for the Everglades Natural History Association were re-written incorporating suggestions made by the Regional and the Director's Offices.

**USE OF PARK FACILITIES:**

A total of 6,123 persons visited the park.

*Willard E. Dilley*  
Willard E. Dilley  
Acting Park Naturalist

Approved: **DANIEL B. BEARD**

Daniel B. Beard,  
Superintendent

REPORT

During the year the following cases were filed in the District:

1. *James M. Smith vs. John D. Jones*  
2. *John D. Jones vs. James M. Smith*  
3. *John D. Jones vs. James M. Smith*  
4. *John D. Jones vs. James M. Smith*  
5. *John D. Jones vs. James M. Smith*

REPORT

The following is a summary of the cases filed in the District during the year:

REPORT

A total of 123 cases were filed in the District during the year.

*John D. Jones*

JOHN D. JONES  
Attorney at Law  
New York, N.Y.

**PAMEL B. BEARD**

*PAMEL B. BEARD*

REVISED MAY 1949.

Form No. 10-769  
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# MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS\*

## Everglades National Park

Name of Area

### NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

June

Month

1960

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House			
Other Trips <i>Auto trip to Coot Bay Area</i>	2	2	2 hr.
Total		2	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type)	Total		XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
<i>Swinging trail</i>		120	
(Give Name or Type)	Total	120	XXXXXXX

0123

120

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

*talks - total attendance = 257*


MARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME *Willard E. Dilley*  
TITLE *Act. Park Interpreter*



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE  
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
MONTHLY REPORT OF PARK NATURALIST  
FOR

EVERGLADES NATIONAL PARK

July, 1950

GENERAL:

A surprising number of visitors enter the park during the summer months. It is somewhat a problem to properly show many of the park's features to summer visitors for the following reasons:

During the summer months the wildlife is widely scattered and is not readily seen.

There is always a good concentration of birds at such areas as Snake Bight. Summer road conditions prevent many persons from reaching such places.

The interesting vegetation of the park is readily accessible to the public, but only the most hardy will brave the mosquitoes by leaving their cars.

The above problems will, of course, tend to disappear when better roads and transportation facilities are available.

INTERPRETATION:

As a part of a program of the Redland School District Summer Camp, each boy or girl was given a visit to the park. They arrived in groups ranging from 53 to 74. Each group was met by the park naturalist and taken on a walk over Gumbo-Limbo and Anhinga Trails. The elapsed time for each trip was approximately 1 1/2 hours. The eight groups totaled 517 children.

The park naturalist gave a talk and showed the park movie to 50 members of the Redland Lions Club.

RESEARCH AND OBSERVATION:

Pelicans, cormorants, and American egrets were nesting on Dildo Key.

Surprisingly many northern nesting shore birds are present on the mud flats around Snake Bight. Hundreds of dowitchers outnumber all the other species.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

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A few of the more southerly nesting warblers are beginning to appear. At Paradise Key were seen Louisiana waterthrushes, redstarts and yellow-throated warblers.

Dr. W. M. Lauter, Professor of Pharmaceutical Chemistry at the University of Florida was assisted by the park naturalist in collecting some wood, leaves, and fruit of the manchineel. An analysis and study of the effects of the poisonous latex is being made.

#### LIBRARY ACTIVITIES:

Several books were added to the park library as follows:

"Oceanic Birds of South America", by Murphy, contains much reference material on ecology of the ocean, hurricanes and their relation to bird distribution, and interesting descriptions of the mangrove coasts of northern South America.

"Travels of William Bartram" provides background material from an early observer of conditions in Florida.

"Standardized Plant Names", a necessary reference for compliance with park service policy on botanical names.

#### WATERWAYS AND GUEST UTILITY:

A preliminary layout for an additional trail on Paradise Key has been made. Several hundred feet of this trail has been cleared.

#### USE OF PARK FACILITIES:

7570 persons visited the park during July.

Willard E. Dilley  
Acting Park Naturalist

Approved:

Daniel M. Beard,  
Superintendent

It is the duty of every citizen to support the Government in its efforts to maintain the peace and order of the Nation.

The Government is the only authority that can maintain the peace and order of the Nation. It is the duty of every citizen to support the Government in its efforts to maintain the peace and order of the Nation.

### CONCLUSION

It is the duty of every citizen to support the Government in its efforts to maintain the peace and order of the Nation.

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### APPENDIX

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### REFERENCES

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Beverly Hills National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	2	1	0	3
Temporary				

July

Month

1960

Year

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Talks or Hikes	0	517	2-1/2
Quins or Hist. House			
Other Trips			
Total	0	517	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	20	50	30 minutes
Other (Not connected with conducted trip)			
Total	20	50	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type)	Total		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Antelope Trail		125	
(Give Name or Type)	Total	125	XXXXXXXX

7579

002

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

talk by park naturalist to Redland House			
at, 30 attendees			

REMARKS:



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE  
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

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1744

UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK

P. O. BOX 275

HOUSTON, FLORIDA

MONTHLY REPORT OF

PARK NATURALIST

AUGUST, 1950

GENERAL

August was a typical month in many respects. Weather was about normal. Visitation fell off to a low ebb, as has been true in past years. There was no use of the park by special groups. The lone road to the Flamingo area was virtually impassable by the end of the month.

INTERPRETATION

No active interpretive program was operating during the month.

The park naturalist gave a talk before twenty-five members of the Florida City Kiwanis Club, illustrated with slides.

RESEARCH OR OBSERVATION

The park naturalist and Roy Woodbury, botany instructor at the University of Miami, made several trips into the field, one to Mahogany Hammock and one to the Lostman's River area. These trips were made primarily to add to the information on distribution of trees and shrubs in the park area.

The park naturalist also accompanied Dr. John Goggin to Indian Key, a place of local historical interest just outside of the park area. Other early occupation sites along Key Largo were visited.

Two copies of the catalogue for arranging herbaria were received from Mr. John M. Davis, General Superintendent of Southwestern National Monuments. No very active plant collecting will take place until a suitable cabinet for housing the herbarium has been obtained.

Additional work was done on the check list of the birds of the park.



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

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THESE OFFICIALS ARE NOT TO BE USED IN ANY MANNER THAT WOULD BE A DISGRACE TO THE SERVICE.

[illegible]

1917

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a message of condolence to the people of the State of California, who have recently suffered from a severe earthquake. The President expresses his sympathy for the victims and offers his assistance in rebuilding the state.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible]

RECEIVED

THE NEW YORK PUBLIC LIBRARY  
ASTOR LENOX TILDEN FOUNDATIONS  
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10-10-68

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1950. At the same time, the population of rural areas has decreased from about 100 million in 1900 to about 50 million in 1950. This has led to a concentration of the population in urban areas, which has had a number of important consequences. One of the most important is that it has led to a change in the way of life of the majority of the population. In rural areas, the population has traditionally been engaged in agriculture, and the way of life has been based on the rhythms of the seasons. In urban areas, the population has traditionally been engaged in industry and commerce, and the way of life has been based on the rhythms of the clock. This has led to a number of differences between the two ways of life, including differences in the amount of leisure time, the amount of social contact, and the amount of participation in community activities. These differences have led to a number of problems, including the problem of social isolation, the problem of mental health, and the problem of crime. The second of the two main reasons for the increase in the number of people living in urban areas is the fact that the majority of the population of the United States is now living in the South and West. This is a result of the process of migration, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1950. At the same time, the population of the North and Midwest has decreased from about 100 million in 1900 to about 50 million in 1950. This has led to a concentration of the population in the South and West, which has had a number of important consequences. One of the most important is that it has led to a change in the way of life of the majority of the population. In the North and Midwest, the population has traditionally been engaged in industry and commerce, and the way of life has been based on the rhythms of the clock. In the South and West, the population has traditionally been engaged in agriculture, and the way of life has been based on the rhythms of the seasons. This has led to a number of differences between the two ways of life, including differences in the amount of leisure time, the amount of social contact, and the amount of participation in community activities. These differences have led to a number of problems, including the problem of social isolation, the problem of mental health, and the problem of crime. The third of the two main reasons for the increase in the number of people living in urban areas is the fact that the majority of the population of the United States is now living in the South and West. This is a result of the process of migration, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1950. At the same time, the population of the North and Midwest has decreased from about 100 million in 1900 to about 50 million in 1950. This has led to a concentration of the population in the South and West, which has had a number of important consequences. One of the most important is that it has led to a change in the way of life of the majority of the population. In the North and Midwest, the population has traditionally been engaged in industry and commerce, and the way of life has been based on the rhythms of the clock. In the South and West, the population has traditionally been engaged in agriculture, and the way of life has been based on the rhythms of the seasons. This has led to a number of differences between the two ways of life, including differences in the amount of leisure time, the amount of social contact, and the amount of participation in community activities. These differences have led to a number of problems, including the problem of social isolation, the problem of mental health, and the problem of crime.

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COURTESY OF THE JUDICIAL BRANCH OF THE GOVERNMENT

1. The first part of the document is a letter from the author to the reader, explaining the purpose of the study and the methods used. The letter is dated 1950 and is addressed to the reader.

1949-1950: The following information was obtained from the records of the Federal Bureau of Investigation, Department of Justice, regarding the activities of the Communist Party, U.S.A., in the United States, during the years 1949 and 1950.

RECEIVED BY THE POST OFFICE AT NEW YORK, N. Y., MAY 10, 1900.



THE GLEN AND WINDMILL

A report was prepared on the trees and shrubs considered valuable as ornamental material and forwarded to the Regional Office for possible use by the landscape architect.

USE OF PARK FACILITIES

A total of 4516 persons visited the park during the month.

Willard E. Milley  
Park Naturalist

Approved:

  
Daniel H. Beard,  
Superintendent

STATE OF NEW YORK  
IN SENATE  
January 12, 1909  
REPORT  
OF THE  
COMMISSIONERS OF THE LAND OFFICE  
IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE  
MAY 1, 1898

JOHN W. ALLEN  
COMMISSIONER

Form No. 10-769  
ports  
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	0	2
Temporary	0	0	0	0

August  
Month  
1950  
Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Talks or Hikes		O	
Quins or Hist. House		N	
Other Trips		E	
Total			XXXXXXXXXX

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			XXXXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type)	Total		XXXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Anhinga Trail		50	
(Give Name or Type)	Total	50	XXXXXXXXXX

4315

50

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Talk by Park Naturalist to Florida City			
Kiwanis Club. 25 persons attending.			

MARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME  
TITLE W.E. Dilley, Naturalist



SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

MONTHLY REPORT OF  
PARK NATURALIST  
SEPTEMBER, 1950

GENERAL

Park visitation remained very low, travel probably being influenced by rain and road conditions. The threat of several hurricanes was a deterrent to out-of-state visitors.

ADMINISTRATION

The park naturalist was a member of the party moving two newly procured boats from Tavernier to Coot Bay.

INTERPRETATION

No interpretive program was conducted during the month.

Another trail was roughed out on Paradise Key. It is at present about one-half mile long, but is considered as a section of a longer trail to be completed after construction of the Paradise Key Contact Station.

RESEARCH AND OBSERVATIONS

The park naturalist devoted several week's work on the park check list of birds. The list is now in a fairly complete but rough state. There is still some searching of the literature on the subject necessary before mimeographing.

The park naturalist and park biologist visited the University of Miami for the purpose of using their extensive library facilities and to consult with instructors on various subjects relating to biology of the area.

The show of bird life at Taylor Slough is giving indication of a return for the winter season. Two large alligator were noted on a number of occasions at Anhinga Trail. One is perhaps the same individual seen by hundreds of visitors last winter.

Several trips were made into the field to gather data on distribution of trees and shrubs.

Approved

Daniel B. Beard, Superintendent

W. E. Dilley

Park Naturalist



UNITED STATES  
DEPARTMENT OF THE INTERIOR

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Form No. 10-769  
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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park  
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	0	2
Temporary	0	0	0	0

September  
Month  
1950  
Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House			
Other Trips			
Total	0		XXXXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	25		
Other (Not connected with conducted trip)			
Total	25		XXXXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type)	Total	0	XXXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type)	Total	0	XXXXXXXXXX

2,317

Number Visitors to Area this Month

25

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand


REMARKS: Orientation indicated above refers to persons stopping at headquarters  
for information on what there is to see.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME  
TITLE W. E. Dilley, Naturalist

THE PURPOSE ( THIS FORM IS TO SECURE AN ACCURATE RECORD . INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF  
FIELD STATION  
BY WILLIAM H. MILLER, PARK  
October, 1935

GENERAL

Travel into the park began its usual seasonal upward swing in a modest way. The clearing weather and reduction in mosquito nuisance excursions into the park were pleasant.

The large wading birds were again in the open glade and were particularly in evidence around Taylor Slough.

INTERPRETATION

No interpretive program was conducted in the park area during the month other than the usual ranger contacts with park visitors.

October 4, the Park Naturalist talked to a garden club at Simpson Memorial Park in Miami on the subject of native plant materials available to home use in this area.

On October 26, the Park Naturalist talked to the Kiwanis Club of Florida City.

RESEARCH AND COLLECTION

The Park Naturalist made three trips into various areas of the park to make general observations on bird migration and other subjects but primarily to collect information on the distribution of trees and shrubs.

Many migrating birds were seen, particularly the herons. The very colorful painted hunting was seen many times.

Wormhills moved into the keys of Florida Bay to begin their winter nesting season. Osprey and East River heronry sites remained inactive during the month.

Willard A. Milley,  
Park Naturalist

Approval:

Denise E. Board,  
Superintendent



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

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NATIONAL PARK SERVICE  
WASHINGTON, D. C. 20090

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UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
WASHINGTON, D. C. 20090

REVISED MAY 1949.

Form No. 10-769

Reports

3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

## Everglades National Park

## Name of Area

## NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>
Temporary	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

October

Month

1950

Year

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Talks or Hikes			
Trains or Hist. House			
Other Trips			
Total	<u>0</u>		<u>XXXXXXXX</u>

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	<u>10</u>	<u>25</u>	<u>10 Min.</u>
Other (Not connected with conducted trip)			
Total	<u>10</u>	<u>25</u>	<u>XXXXXXXX</u>

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			<u>XXXXXXXX</u>

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			<u>XXXXXXXX</u>

3,798

25

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Talks by Park Naturalist, attended by			
60 persons.			

REMARKS: No interpretive program conducted during month.INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME

TITLE Park Naturalist



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D-1141

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK  
November, 1950

GENERAL

Both road and weather conditions improved during the month of November. Birds and alligators are concentrating in areas where they may be seen by the public. It seems as though nature were preparing for the influx of winter visitors.

ADMINISTRATION

November 15, a hearing was held in Homestead on commercial fishing regulations to be adopted in the Park. The meeting was presided over by Chief Naturalist Boerr, Assistant Chief Council Lee, and Assistant Regional Director Cox. One of the very important by-products of the meeting was an improved attitude on the part of the commercial fishermen toward the Park.

Assistant Director Tolson and Chief Fiscal Officer Neilson attended one of the Park staff meetings. Each talked to the group present on many of the Park Service problems and answered impromptu questions.

MAINTENANCE AND CONSTRUCTION

Some repairs have been made on the road to Coot Bay, thus assuring access to the important Coot Bay area.

The Coot Bay concessions building has been finished and readied for operation this season.

INTERPRETATION

Chief Naturalist Boerr visited the park to review the naturalist plans and to get acquainted with the area. Trips were arranged into as many sections of the park as limited time would permit. It is hoped that future trips will enable the Chief Naturalist to become familiar with the whole park area.

## NATIONAL PARK SERVICE

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The Park Naturalist removed weeds and encroaching brush from both Anhinga and Oumbe Limbo trails.

The artistic abilities of the Superintendent were put to work and a mimeographed folder as attached was prepared for use on Anhinga Trail.

A sheet of suggestions for picture taking was also prepared, being aimed primarily at those who are strictly amateur photographers.

Additional information was plotted on the distribution maps of the native trees.

#### RESEARCH AND OBSERVATION

November 17 Park Biologist Moore read a paper at the annual meeting at Miami Beach of the Gulf and Caribbean Fisheries Institute. The title was "The Stranding of Rare Cetaceans on the Florida Coast".

Many wintering birds have moved into the park area including scaup ducks, ring-necked ducks, red-breasted mergansers, sharp-shinned hawks, Cooper's hawks, Caspian terns, and others.

The spoonbills are well established on Stake Key, the site they have apparently chosen for their main nesting location for this winter season.

#### USE OF PARK FACILITIES

A total of 8,838 entered the park during the month. This is an increase of approximately 75% over the total for November 1949.

#### PROTECTION

District Ranger Stephanie and Warden Winte apprehended three hunters in the park area who had in their possession three doe deers and one buck.

Ranger Barnes and Warden Winte intercepted six boys attempting to leave the park with several sacks of orchids. The confiscated plants will be replanted. The stealing of orchids offers a serious threat to hammock restoration.

Because of the shortage of ranger personnel, the Park Naturalist assisted on three separate days with patrols.

It is gratifying to note that there was very little hunting this fall in the Long Pine Key area, part of which lies outside of the park boundaries. The deer, turkey, and quail should recover rapidly in this section.

Approved \_\_\_\_\_  
Daniel B. Beard, Superintendent

Willard E. Dilley  
Park Naturalist



the first paragraph of the second article of the constitution of the United States, which reads: "We the People of the United States, in order to form a more perfect Union, establish Justice, insure domestic Tranquility, provide for the common defence, promote the general Welfare, and secure the Blessings of Liberty to ourselves and our Posterity, do hereby constitute and establish this Constitution."

The second article of the constitution of the United States, which reads: "The executive Power shall be vested in a President of the United States, who shall hold his Office for four Years, and be eligible for Re-election once."

The third article of the constitution of the United States, which reads: "The legislative Power shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives."

The fourth article of the constitution of the United States, which reads: "The judicial Power shall be vested in one Supreme Court, and in such inferior Courts as the Congress may from time to time ordain and establish."

The fifth article of the constitution of the United States, which reads: "All legislative Powers herein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives."

The sixth article of the constitution of the United States, which reads: "This Constitution, and the Laws of the United States which shall be made in Pursuance thereof, and all Treaties made, or which shall be made, under the Authority of the United States, shall be the supreme Law of the Land; and the Judges in every State shall be bound thereby, any Thing in the Constitution or Laws of any State to the contrary notwithstanding."

The seventh article of the constitution of the United States, which reads: "The Senate of the United States shall be composed of two Senators from each State, elected by the Legislature thereof, for six Years; and each Senator shall have one Vote."

The eighth article of the constitution of the United States, which reads: "The House of Representatives shall be composed of Members chosen every second Year by the People of the several States; and the Electors in each State shall have the Qualifications requisite for Electors of the most numerous Branch of the State Legislature."

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>
Temporary	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

November

Month

1950

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total	<u>0</u>		<u>XXXXXXXXXX</u>

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	<u>15</u>	<u>35</u>	<u>10 min.</u>
Other (Not connected with conducted trip)			
Total	<u>15</u>	<u>35</u>	<u>XXXXXXXXXX</u>

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type)	Total	<u>0</u>	<u>XXXXXXXXXX</u>

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type)	Total	<u>0</u>	<u>XXXXXXXXXX</u>

8,838

35

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand


REMARKS: No interpretive program during the month.



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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### INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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Dillon

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

PARK NATURALIST

December, 1964

GENERAL

The winter influx of visitors seemed to be further advanced in 1964 than in past years perhaps because of the unusually cold winter weather in the North.

ADMINISTRATIVE

Park Naturalist Sheffield reported for duty on December 14.

RECREATION AND CURIOSITY

A large part of Ranger Naturalist Sheffield's time has been used in the construction of informational signs.

With the assistance of Capt. C.C. Van Tuilen, a local grower of orchids, a considerable number of native orchids were secured to the old trees in Paradise Key. The plants used were those confiscated from six boys who were apprehended taking them from the park.

INTERPRETATION

On December 15, the winter series of conducted walks were started. The walks last approximately 1 hour and 15 minutes. The course covered included Gumbo Limbo Trail and Anhinga Trail. The 14 walks had an average attendance of 16 persons.

Contacts other than the conducted walks were mostly on Anhinga Trail and at the information center at Royal Palm Lodge.

Disseminated information folders as attached were distributed to local gasoline service stations, lunch stand, and similar places. It is believed that information of this nature would be useful to the person receiving the folder and also result in a better informed visitor entering the park.

On December 4, the Park Naturalist talked to 500 members of the Island Tourist Club at Island, Fla.

## NATIONAL PARK SERVICE

[illegible]



*[Faint, illegible text]*

1970-1971 1972-1973 1974-1975 1976-1977 1978-1979

On November 28, the National Audubon Society conducted a "Countdown" as Third Count in the Coot Bay area. The field assisted in this activity.

1793 Professor Sten Carlberg, of the Royal School of Medicine, Stockholm, Sweden, visited the park to make first hand observations of some tropical trees.

Dr. Walen, of Switzerland, now with the Department of Agriculture of the United Nations, visited the park.

(first distance of 1000 feet) (first distance of 1000 feet)

Notes:	Willard S. Milley Dept. Naturalist
--------	---------------------------------------

Approved

David H. Board, Superintendent

[Give Name of Ship]

7013

## UNATTENDED IN COMPETITIVE DEVICES

(Give Name or Type)

100

Report Title: \_\_\_\_\_

Recreative Activities Outside of the Area: Hunt, Fished, etc. \_\_\_\_\_

518 JOURNAL OF DOCUMENTATION

2. THE STATE OF TEXAS, COUNTY OF \_\_\_\_\_, do hereby certify that \_\_\_\_\_ is the true and correct copy of the \_\_\_\_\_ of \_\_\_\_\_, as the same appears from the records of the \_\_\_\_\_ of the County of \_\_\_\_\_, State of Texas.



THE TEST OF THE  
CONSTITUTIONAL PRINCIPLES

THE TEST OF THE PRINCIPLES

The first principle of the constitution is the principle of the separation of powers. This principle is embodied in the three branches of the government: the legislative, the executive, and the judicial. The second principle is the principle of the federalism, which is embodied in the division of powers between the national government and the state governments.

The third principle is the principle of the individual rights, which is embodied in the Bill of Rights. The fourth principle is the principle of the democratic government, which is embodied in the election of the representatives of the people.

The fifth principle is the principle of the rule of law, which is embodied in the supremacy of the law over the government and the individual. The sixth principle is the principle of the federalism, which is embodied in the division of powers between the national government and the state governments.

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THE TEST OF THE  
PRINCIPLES

THE TEST OF THE  
PRINCIPLES

Form No. 10-769  
Reports  
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

E. N. P.  
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>
Temporary	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>

DEC.  
Month

1950  
Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
to Caravans			
Walks or Hikes	<u>14</u>	<u>234</u>	<u>1 1/2 hr.</u>
Camps or Hist. House			
Other Trips <u>HOMESTEAD DAILY</u>	<u>2</u>	<u>52</u>	<u>1 1/2 hr.</u>
Total	<u>16</u>	<u>286</u>	<u>XXXXXXXX</u>

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		<u>101</u>	<u>5 min.</u>
Other (Not connected with conducted trip)			
Total		<u>101</u>	<u>XXXXXXXX</u>

ATTENDED INTERPRETIVE STATIONS	NO.		
<u>ROYAL PALM STA. EXHIBIT</u>		<u>225</u>	
(Give Name or Type) Total		<u>225</u>	<u>XXXXXXXX</u>

UNATTENDED INTERPRETIVE DEVICES	NO.		
<u>ANGINGA TRAIL</u>		<u>354</u>	
(Give Name or Type) Total		<u>354</u>	<u>XXXXXXXX</u>

16,686  
Number Visitors to Area this Month

1846  
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications 16 Sold On Hand

WALK AT DELAND TOURIST  
CLUB, ATTENDANCE 350

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME WILLIAM E. DILL  
TITLE ASSISTANT



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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF  
THE  
PARK BIOLOGIST  
AND  
PARK NATURALIST  
AT  
January, 1931

Summary:

The total influx of visitors was approximately 8,000 over that of January of 1930. In many respects the park was better prepared to meet the visitors than one year ago.

April 1st - 1931:

Early in the month an in-service school was held to acquaint the seasonal personnel with the Everglades and its peculiar problems. Both the Park Biologist and Park Naturalist had a part in the program briefing the newcomers on the biology of the park and its relation to public contact. The park biologist has been accompanied in the field by temporary personnel to learn the area.

April 1st - 1931:

Walks were continued at 8:00 P.M. of each day covering Gumbo Limbo and Anhinga Trails. On those days when the demand was such that it seemed advisable, the walk was divided into two sections. It is unsatisfactory to have one man contact groups of more than 15 on the trails.

On very busy days one man was stationed at Anhinga Trail to help the public know the birds present in the mangrove.

The Park Superintendent talked to 400 members of the First Beach Fishing Club.

The Park Naturalist talked to the First Beach Fishing Club and the Henry Junior Garden Club with attendance of 40 and 700 respectively.

A board was mounted at the terminus of Anhinga Trail on which were placed colored pictures of most of the common birds that may be seen at the mangrove.

20. 1. 1944. 1944. 1944.

NATIONAL PARK SERVICE  
 U.S. DEPARTMENT OF THE INTERIOR  
 WASHINGTON, D.C. 20090  
 OFFICE OF THE SUPERINTENDENT  
 NATIONAL PARK SERVICE  
 1015 N. PARKWAY  
 WASHINGTON, D.C. 20001-4201  
 TEL: (202) 512-2101  
 FAX: (202) 512-2102  
 WWW: WWW.NPS.GOV

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1. The first of these is the fact that the Commission has not yet received any information from the Government of the United States regarding the results of its investigation of the activities of the American Friends Service Committee in the Philippines. The Commission is therefore unable to determine whether the activities of the American Friends Service Committee in the Philippines are consistent with the principles of the United Nations Charter and the Declaration of the Manila Conference.

1. The first of the two items listed and indicated above with a checkmark is the one which was found. The second item was not found. The third item was found. The fourth item was not found. The fifth item was found. The sixth item was not found. The seventh item was found. The eighth item was not found. The ninth item was found. The tenth item was not found. The eleventh item was found. The twelfth item was not found. The thirteenth item was found. The fourteenth item was not found. The fifteenth item was found. The sixteenth item was not found. The seventeenth item was found. The eighteenth item was not found. The nineteenth item was found. The twentieth item was not found. The twenty-first item was found. The twenty-second item was not found. The twenty-third item was found. The twenty-fourth item was not found. The twenty-fifth item was found. The twenty-sixth item was not found. The twenty-seventh item was found. The twenty-eighth item was not found. The twenty-ninth item was found. The thirtieth item was not found. The thirty-first item was found. The thirty-second item was not found. The thirty-third item was found. The thirty-fourth item was not found. The thirty-fifth item was found. The thirty-sixth item was not found. The thirty-seventh item was found. The thirty-eighth item was not found. The thirty-ninth item was found. The fortieth item was not found. The forty-first item was found. The forty-second item was not found. The forty-third item was found. The forty-fourth item was not found. The forty-fifth item was found. The forty-sixth item was not found. The forty-seventh item was found. The forty-eighth item was not found. The forty-ninth item was found. The fiftieth item was not found. The fifty-first item was found. The fifty-second item was not found. The fifty-third item was found. The fifty-fourth item was not found. The fifty-fifth item was found. The fifty-sixth item was not found. The fifty-seventh item was found. The fifty-eighth item was not found. The fifty-ninth item was found. The sixtieth item was not found. The sixty-first item was found. The sixty-second item was not found. The sixty-third item was found. The sixty-fourth item was not found. The sixty-fifth item was found. The sixty-sixth item was not found. The sixty-seventh item was found. The sixty-eighth item was not found. The sixty-ninth item was found. The seventieth item was not found. The seventy-first item was found. The seventy-second item was not found. The seventy-third item was found. The seventy-fourth item was not found. The seventy-fifth item was found. The seventy-sixth item was not found. The seventy-seventh item was found. The seventy-eighth item was not found. The seventy-ninth item was found. The eightieth item was not found. The eighty-first item was found. The eighty-second item was not found. The eighty-third item was found. The eighty-fourth item was not found. The eighty-fifth item was found. The eighty-sixth item was not found. The eighty-seventh item was found. The eighty-eighth item was not found. The eighty-ninth item was found. The ninetieth item was not found. The ninety-first item was found. The ninety-second item was not found. The ninety-third item was found. The ninety-fourth item was not found. The ninety-fifth item was found. The ninety-sixth item was not found. The ninety-seventh item was found. The ninety-eighth item was not found. The ninety-ninth item was found. The one hundredth item was not found.

1. The first of these is the fact that the Commission has not yet received any information from the Government of the United States regarding the activities of the Committee for the Liberation of the People of the South (CLPS) in the United States. The Commission is therefore unable to determine whether the CLPS is a legitimate organization or a subversive group. The Commission is therefore unable to determine whether the CLPS is a legitimate organization or a subversive group.

[illegible]

1922-1923

[illegible][illegible]



MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS

REMARKS AND OBSERVATIONS:

State of Iowa

PERSONS EMPLOYED:

The unseasonably cold weather of the month has perhaps affected the park wildlife in a number of ways. The two main rookeries, Cuthbert and East River, have failed to form. The Park Naturalist is investigating the situation to determine, if possible, the causes of the delayed nesting.

Tree swallow and Myrtle warblers are exceptionally abundant over the Park area perhaps as a result of the severe weather encountered further north.

UNATTENDED INTERPRETIVE DEVICES:

The Coot Bay Concession Snack Bar was in operation which undoubtedly increased the number of persons who visited that area.

Several days were spent at the former site of the Snake River fisherman's camp, cleaning up the debris. This is a spot well suited for observation of shore birds.

Three Boy Scout troops brought their camping equipment and spent the night in the park.

On January 1, a group of the Tropical Audubon Society members conducted a Christmas Bird Count in the vicinity of Paradise Key. They were assisted by Ranger-Naturalist Sheffield.

(Give Name or Type)

Willard E. Milley  
Willard E. Milley,  
Park Naturalist

UNATTENDED INTERPRETIVE DEVICES:

Approval: [Signature]  
Daniel M. Beard, Superintendent

Number Visitors to Area this Month

Total Interpretive Facilities

Projective Activities Outside of the Area: None Publications Sold None or Paid

Projective Activities Outside of the Area: <u>None</u>	Publications Sold <u>None</u>	or Paid
<u>None</u>	<u>None</u>	<u>None</u>
<u>None</u>	<u>None</u>	<u>None</u>
<u>None</u>	<u>None</u>	<u>None</u>



1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. The Government of the United States of America, hereinafter referred to as the "Government", has the honor to acknowledge the receipt of the letter of the Government of the Republic of the Philippines, dated at Manila, Philippines, on the 10th day of March, 1946, in relation to the above-captioned subject.

FROM THE YEAR 1900 TO 1901  
THE UNITED STATES DEPARTMENT OF AGRICULTURE

1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

THE UNIVERSITY OF CHICAGO PRESS

There is a lot of talk about the "new" world, but it is not a new world at all. It is the same old world, only with a different name. The world is still the same, with the same people, the same problems, and the same hopes. The only difference is that we are now calling it "the new world."

1. *Phragmites australis* (Cav.) Trin. ex Steud.

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CHICAGO, ILLINOIS 60637

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William E. Halliday

*[Signature]*

Form No. 10-769

ports

3 and 9m3

# MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS\*

## ENP

Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive Administrative Other Total

Permanent 1 1 2

Temporary 1 1

Month

Year

### CONDUCTED TRIPS

	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Talks or Hikes	35	463	1 1/2 Hrs.
Quins or Hist. House			
Other Trips			
Total	35	463	XXXXXXXX

### TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		1711	5 Min.
Other (Not connected with conducted trip)			
Total		1711	XXXXXXXX

### ATTENDED INTERPRETIVE STATIONS

NO.

(Give Name or Type)	Total		XXXXXXXX

### UNATTENDED INTERPRETIVE DEVICES

NO.

WHINGA TRAIL		620	
(Give Name or Type)	Total	620	XXXXXXXX

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

LIK5			
LAKE SPRING GARDEN CLUB - 40			
BLM BEACH FISHING CLUB 400			
ELRAY JR. GARDEN CLUB 250			

MARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME DILLEY

TITLE PARK NAT. RES.



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE  
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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MIAMI-DADE NATIONAL PARK  
P.O. BOX 276  
MIAMI, FLORIDA

Monthly Report of  
Park Naturalist  
February, 1961

GENERAL:

Travel for the month remained high, surpassing that of January by approximately 1000. Weather was much improved during the last half of the month.

TRIP REPORTS:

The afternoon hike attendance continued good with an average of 21 persons per group.

A specially conducted walk was arranged for the Liberty City School of Miami with an attendance of 37.

The Tropical Audubon Society of Miami held an outdoor meeting at Paradise Key. The group was given a short talk by the Park Superintendent and later guide on a walk to Anhinga Trail. Approximately 50 persons were present.

The park movie was used on three occasions during the month. The Park Naturalist showed it before the Coconut Grove Homekeepers Club and the Lincoln Elementary School. Ranger-naturalist Sheffield showed the movie to the Cushman School at Miami.

EXHIBITS:

A board illustrating interpretive information on the Coot Bay area was placed in the concourse of the building of that area.

RESEARCH AND OBSERVATION:

Mr. William B. Robertson, a Park Service collaborator, returned to this area to begin a study of the breeding bird populations of various areas of the park, attempting to determine what are the factors limiting distribution to certain habitats. It is intended that the information gathered





will serve as the basis for a doctorate thesis from the University of Illinois.

The Park Biologist has devoted some time to a census of resident population of bald eagles.

The rookeries at Cuthbert and Rust River had not formed by the end of the month. That on Bilde Key in Florida Bay seemed to be at its usual strength. The spoonbill season seemed to be very good with a large crop of young birds off the nests by the end of February.

The wintering bird population seemed to be different from past seasons in several respects. The severe winter weather may have been a factor. In much greater abundance than usual were robins, myrtle warblers, and tree swallows. The Park Biologist picked up on Florida Bay, a rather carcinated female cactus loon. The skin of this unusual bird was preserved for the park collection. In contrast to some birds, one species was notable for its absence. The female or young of the red-breasted noddie is usually one of the most abundant of the wintering ducks. There have been few if any seen this winter.

A burrowing owl was noted by William Robertson on a key in Florida Bay. This is probably a wandering bird from the sandy areas farther north on Peninsular Florida and the visit not in any way related to the winter weather.

#### USE OF PARK FACILITIES:

Dr. Julian Corrington of the University of Maryland brought his class of ornithology into the park for a day.

Chief Naturalist Denny of Glacier National Park visited the park.

Mr. Scott of National Park Commissions, Inc. visited the park to take photographs.

The total visitation for the month was 19,177. This was approximately 500 less than for the same month in 1950.

Willard E. Dillig  
Park Naturalist

207-04



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Form No. 10-769  
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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>
Temporary	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>

February

Month

1951

Year

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Talks or Hikes	26	549	1 1/2 hr.
Ruins or Hist. House			
Other Trips			
Total	26	549	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		2035	5 min.
Other (Not connected with conducted trip)			
Total		2035	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type)	Total		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Anhinga Trail		1120	
(Give Name or Type)	Total	1120	XXXXXXXX

19177

4279

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Talks				
Coconut Grove Club	50			
Cushman School	175			
Homestead Elem. School	300			

MARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.

Please read them carefully.

NAME

TITLE

Park Naturalist

207-04



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SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
MONTHLY REPORT

OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK  
March, 1931

GENERAL:

Visitation remained high but showed signs of tapering off toward the end of the month. The dry weather produced extreme fire hazard and on two occasions walks were canceled because all personnel were required on fire duty.

ADMINISTRATION:

The duties of Ranger-Naturalist Sheffield were terminated on March 17. Ranger Mrazek assisted on conducted walks on those days when the Park Naturalist was off duty.

MAINTENANCE, CONSTRUCTION, ETC.:

To insure safety to visitors one day of maintenance work was done on Anhinga Trail. The walk was leveled and loose and warped planks replaced.

INTERPRETATION:

The attendance of the afternoon walk continued to draw a good number with a total of 613 on 29 hikes. This is an average of 21 persons per group.

Special attention was given by scheduled arrangement to 18 members of the West Miami Rod and Gun Club, to parents and children of a Miami grade school, and 20 Padland District Girl Scouts. "Salty" Mallantz of the mentioned Rod and Gun Club wrote a column on the trip into the park.

The Park Naturalist gave a talk in West Palm Beach to the Everglades Audubon Society.

RESEARCH AND OBSERVATION:

The paper of Biologist Moore on the status of the manatee in Everglades National Park was published in Volume 32, No. 1 of the Journal of Mammalogy.

A number of interesting observations were made during the month.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

THE NATIONAL PARK SERVICE, DEPARTMENT OF THE INTERIOR, WASHINGTON, D. C., 20540, hereby certifies that the following is a true and correct copy of the original as the same appears in the files of the National Park Service, Department of the Interior, Washington, D. C., 20540.

THIS CERTIFICATE IS VALID FOR THE PURPOSES OF THE NATIONAL PARK SERVICE, DEPARTMENT OF THE INTERIOR, WASHINGTON, D. C., 20540.

IN WITNESS WHEREOF, the Chief of the National Park Service, Department of the Interior, Washington, D. C., 20540, has hereunto set his hand and the seal of the National Park Service, Department of the Interior, Washington, D. C., 20540, this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
Chief of the National Park Service, Department of the Interior, Washington, D. C., 20540.



Several mother otters were seen with families of two to three young.

An alligator with about a dozen young has been observed almost daily at Anhinga Trail and much information on alligator behavior noted.

Many migrant shore birds have been seen at Snake Bight, including a flock of 43 avocets and 7 marbled godwits.

Both glossy ibis and spoonbills were seen at Anhinga Trail.

A black-throated gray warbler was first noted by William Robertson at Paradise Key. About a week later this bird was collected and now is in the park collection. This constitutes a new park record and appears to be the first time the bird has been taken in Florida.

Numerous instances of otter with young were noted during the month.

Collaborator William Robertson continued with study of breeding bird populations.

#### USE OF PARK FACILITIES:

Dr. Earl Duesing of the Milwaukee Museum for several weeks has been taking motion pictures in the park for use in the Museum work.

Al Willotte is making a movie of the Everglades wildlife for the Walt Disney Studio. Mr. Willotte was a recent winner of an Oscar for his picture "Beaver Valley".

Albert Eisenstadt is making a series of pictures of the park for Life Magazine.

William Schevill of Woodshole, Massachusetts and his wife, Barbara Lawrence Schevill, of the Museum of Comparative Anatomy were in the area to record the under water sounds made by porpoises.

Director Drury and Mrs. Drury visited the park.

August Burghardt, formerly active on the Everglades Park Commission, was in the park for a short visit.

Louis Babbitt and his wife spent several days in the park gathering material for lectures.

Jean Nich, a botanist of Paris, France, observed the botany of the park in a stay of several days.

A total of 19,120 persons entered the park, an increase of 1,700 over March of 1950.

Approved:

Daniel S. Beard, Superintendent

Willard E. Dilley  
Park Naturalist



Several names were given with families of the same

young.

An attempt was made to find out how many of the names were given at the same time.

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William E. Miller  
John E. Miller

Approved:  
John E. Miller

Form No. 10-769  
Reports  
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>
Temporary	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>

March 1961

Month

1961

Year

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
into Caravans			
Walks or Hikes	<u>29</u>	<u>613</u>	<u>1 1/2 hr.</u>
Boats or Hist. House			
Other Trips			
Total	<u>29</u>	<u>613</u>	<u>XXXXXXXXXX</u>

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		<u>2,115</u>	<u>5 min.</u>
Other (Not connected with conducted trip)			
Total		<u>2,115</u>	<u>XXXXXXXXXX</u>

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type)	Total		<u>XXXXXXXXXX</u>

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ashlinga Trail		<u>930</u>	<u>15 min</u>
(Give Name or Type)	Total	<u>930</u>	<u>XXXXXXXXXX</u>

19,120

3,733

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Books:

Everglades Audubon Society	65			

MARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME Willard E. Tilley  
TITLE Park Naturalist



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SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

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TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

MONTHLY REPORT

OF

PARK NATURALIST

EVERGLADES NATIONAL PARK

APRIL ~~1950~~ 1951

GENERAL:

This month terminates any regularly scheduled interpretive activity. Rain compelled the cancellation of several walks. Also the advent of wet weather is bringing forth a good crop of mosquitoes, deer flies, and horse flies. Rising water in the glades has so scattered the wildlife that few birds are seen in areas accessible to the public.

ADMINISTRATION:

Ranger Mrazek was transferred from the Royal Palm Ranger District to the Cape Sable Ranger District. This change terminated his assistance with groups at Paradise Key.

INTERPRETATION:

The afternoon walks from Paradise Key were continued with rather sporadic attendance. On thirteen hikes 276 persons participated for an average of 21 persons.

The weekends produced unusually large numbers of visitors but it was observed that during April a high percentage of the visitors were local. The road counter at Paradise Key indicated that 1797 persons entered the park on April 15 and 1512 on April 22.

By special arrangement a group from the Convention of American Civic Planners were taken into the Park by auto caravan. The group traveled as far as Coot Bay. Included in the group of 25 were Mr. Charles A. Richey, Chief of Lands and Mr. Nolan of the Park and Planning Commission.

Several school groups were taken on hikes, one from the Lewis school of Homestead, 31 persons, the Kinlock school of Miami, 50 persons, and another Miami grade school, 43 persons.

A group of Boy Scouts, Explorer Scouts of South Florida, camped overnight in the Park. The Park Superintendent and Park Naturalist gave them a camp fire talk the night of their arrival. The Park Naturalist devoted much of the following day assisting them in learning about the Park. There were 45 in the encampment.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

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The Park Naturalist gave illustrated talks to a group of 25 Girl Scout leaders at Camp Mahachoe in South Miami and to 150 pupils of the Louis Elementary school in Homestead.

#### RESEARCH AND OBSERVATION:

The spring rains have stimulated the blooming of a number of plants. In the sloughs Buttonbush, Lizards Tail, and Pictorial weed are conspicuous. The hammocks are fragrant with cactus. The open marshes contain an abundance of the attractive calopogon orchids. Here and there in the Pinelands may be found the bloom of an orchid of the Bletia Genus. The showy Epiphytic Cyrtipodium is now in full flower.

Most bird migrants have passed through with a few stragglers such as the black-poll warbler. A single Flamingo was observed by Ranger Maxwell in the Cape Sable area. A dark phase short-tailed hawk appeared over the Paradise Key area for a stay of several days.

Young otter are frequently seen in Taylor Slough and even though well grown are still in family groups.

#### USE OF PARK FACILITIES:

Mr. Henry F. Nowden and Dr. Henry Townes, Entomologists of North Carolina State University were in the park for a few days collecting and studying the insect life.

Mr. Carl Bismiller of Holiday Magazine was in the area gathering material for an article.

Mr. Herbert Evison, Chief of Information from the Director's Office and Mr. Ross Sweeney, Engineer of the Region One Office were in the Park on business trips.

Total visitors for the month were 16,150.

Willard E. Dilley  
Park Naturalist

Approved:

Daniel B. Beard, Superintendent





Form No. 10-769  
Reports  
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

~~Everglades National Park~~

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>
Temporary	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

April

Month

1951

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans	<u>1</u>	<u>25</u>	<u>3 hrs.</u>
Talks or Hikes	<u>13</u>	<u>276</u>	<u>1 1/2 hours.</u>
Quins or Hist. House			
Other Trips			
Total	<u>14</u>	<u>301</u>	<u>XXXXXXXX</u>

TALKS	NO.		
Campfire	<u>1</u>	<u>15</u>	<u>15 min.</u>
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		<u>750</u>	<u>5 min.</u>
Other (Not connected with conducted trip)			
Total		<u>755</u>	<u>XXXXXXXX</u>

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type)	Total		<u>XXXXXXXX</u>

UNATTENDED INTERPRETIVE DEVICES	NO.		
<u>Asiatic Trail</u>		<u>750</u>	
(Give Name or Type)	Total		<u>XXXXXXXX</u>

1450

Number Visitors to Area this Month

2021

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Talk to Girl Scout Leaders	<u>25</u>			
Talk to Louis School	<u>150</u>			

MARKS:

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NAME  
TITLE



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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

MONTHLY REPORT

PARK NATURALIST

EVERGLADES NATIONAL PARK

May, 1961

GENERAL:

No regularly scheduled interpretive program was maintained during the month. The opportunity was taken to accomplish many of those things barred by time during the winter season.

INTERPRETATION:

The Park Naturalist gave a talk to the Episcopal Church of Homestead, illustrating the program with colored slides.

A group of forty school children from the Erlington Heights School of Miami were taken on a hike in the park.

Twenty-four Girl Scouts of Homestead were also taken on a conducted hike.

RESEARCH AND OBSERVATION:

A number of trips into the field were made by the Park Naturalist. Numerous interesting bird observations were made, perhaps the most noteworthy being the discovery by Biologist Moore and collaborator Robertson of a Singing Male Cuban Golden Warbler on Parjee Key in Florida Bay. This is the first report of this bird in the park. About three weeks later Robertson and the Park Naturalist visited the same Key and heard and saw two males and a female, lending credence to the belief that they are nesting in the area.

The check list of the birds of the park was completed and stencils out. However due to trouble with mimeograph machine the list cannot be mimeographed until repairs are made.

Early in the month, *Maytenus Phyllanthoides*, a tree new to the check list was found by Moore and Robertson on Nest Key. Later in the month the same species was found on the mainland on the South side of Joe Bay.



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

1. The National Park Service is a part of the Department of the Interior, and is responsible for the management and protection of the national parks and monuments.

2. The National Park Service is organized into several divisions, each of which is responsible for a specific area of the Service's work.

3. The National Park Service is also responsible for the interpretation and education of the public about the national parks and monuments.

4. The National Park Service is committed to the preservation of the natural and cultural resources of the national parks and monuments.

5. The National Park Service is also committed to the protection of the public's health and safety in the national parks and monuments.

6. The National Park Service is committed to the promotion of the enjoyment of the national parks and monuments by the public.

7. The National Park Service is committed to the protection of the national parks and monuments for the enjoyment of future generations.

8. The National Park Service is committed to the protection of the national parks and monuments for the benefit of the Nation.

9. The National Park Service is committed to the protection of the national parks and monuments for the benefit of the world.

10. The National Park Service is committed to the protection of the national parks and monuments for the benefit of all people.

**USE OF PARK FACILITIES:**

James Daillie of the Toronto Museum and Lister Sinelair of the Arcadia Broadcasting System were in the park for a day studying the bird life.

Mr. and Mrs. Alfred Millotte continued their photography during the month.

A total of 13,562 persons visited the park.

Willard E. Dilley  
Park Naturalist



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Form No. 10-769  
Reports  
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

~~EVERGLADES NATIONAL PARK~~  
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>
Temporary	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

MAY

Month

1951

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes	<u>2</u>	<u>64</u>	<u>1 1/2 hr.</u>
Quins or Hist. House			
Other Trips			
Total	<u>2</u>	<u>64</u>	<u>XXXXXXXX</u>

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			<u>XXXXXXXX</u>

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type)	Total		<u>XXXXXXXX</u>

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type)	Total		<u>XXXXXXXX</u>

13,562  
Number Visitors to Area this Month

124  
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

~~Talk to Episcopal Church of Homestead-60~~

MARKS:

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NAME Willard E. Dillay  
TITLE Park Naturalist



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COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK  
JUNE 1951

GENERAL:

There was little interpretive activity because of several operations which consumed the time of the park naturalist and other members of the staff. Fires were the biggest problem of the month.

RESEARCH AND OBSERVATION:

The first week of the month was the time chosen for a survey of the tern colony at Fort Jefferson National Monument. A report on the condition of the colony has been submitted.

Some work was done on the check list of trees for the park. It is about complete but visits to the three capes of Cape Table, hammocks along the north-west boundary of the park, and a few spots along the east boundary are desirable before the list is mimeographed. William Robertson, Park Service collaborator, found *Colubrina cubensis*, a new tree to the list on Long Pine Key.

VISITATION:

Larry Cook and Fred Arnold were visitors as a result of the fires.

A total of 9,131 persons entered the park during the month.

Willard E. Dilley  
Park Naturalist

Approved:

Daniel B. Beard,  
Superintendent



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

1. The National Park Service is a part of the Department of the Interior, and is responsible for the management and protection of the national parks and monuments. The Service is also responsible for the management and protection of the national historic landmarks and the national historic trails.

2. The Service is organized into several divisions, each of which is responsible for a specific area of the Service's work. These divisions are: the Administration Division, the Interpretation Division, the Law Enforcement Division, the Maintenance Division, the Research Division, the Visitor Services Division, and the Wildlife Management Division.

3. The Service is also responsible for the management and protection of the national parks and monuments. This includes the management and protection of the natural resources, the historic resources, and the cultural resources. The Service is also responsible for the management and protection of the national historic landmarks and the national historic trails.

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
 IN NATIONAL PARK AREAS\*

EVERGLADES NATIONAL PARK

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>
Temporary	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

JUNE

Month

1963

Year

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans		<u>1</u>	
Talks or Hikes		<u>0</u>	
Ruins or Hist. House		<u>1</u>	
Other Trips		<u>1</u>	
Total			XXXXXXXX

TALKS	NO.		
Campfire		<u>1</u>	
Hotel or Lodge		<u>0</u>	
Museum (Not connected with conducted trip)		<u>1</u>	
Orientation (Not connected with conducted trip)		<u>1</u>	
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
		<u>1</u>	
		<u>0</u>	
		<u>1</u>	
		<u>1</u>	
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
<u>Ashinga Trail</u>		<u>9000</u>	
(Give Name or Type) Total		<u>9000</u>	XXXXXXXX

9,151

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand


REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
 Please read them carefully.

NAME

TITLE

William V. Willey  
Park Naturalist



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

#### EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.  
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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.  
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Form No. 10-769  
ports  
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park  
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	0	2
Temporary	0	0	0	0

July

Month

1951

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Talks or Hikes		O	
Ruins or Hist. House		N	
Other Trips		E	
Total			XXXXXXXXXX

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			XXXXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type)	Total		XXXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type)	Total		XXXXXXXXXX

7,867

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand


REMARKS: The Park Naturalist is on a temporary assignment as Park Naturalist at  
Yellowstone National Park for the summer months.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME

TITLE D.B.Beard, Superintendent



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park  
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>
Temporary	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

August

Month  
1951

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Talks or Hikes		O	
Ruins or Hist. House		N	
Other Trips		E	
Total			XXXXXXXXXX

TALKS	NO.		
Campfire		N	
Camp or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			XXXXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			XXXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			XXXXXXXXXX

5,840

0

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand


REMARKS: Park Naturalist has been on temporary duty at Yellowstone National Park.



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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK

September 1961

GENERAL:

Travel remained low during the month and little time was devoted to public contact.

Several hurricanes threatened during the month but did not come sufficiently near to cause an alert or affect visitation.

ADMINISTRATION:

During the latter part of the month Superintendent Beard traveled to Richmond and Washington. Along with other business the plans for an exhibit at Royal Palm Ranger Station will be discussed with those concerned.

MAINTENANCE AND CONSTRUCTION:

The new building and parking area at Royal Palm Ranger Station was near completion at the end of the month.

A survey was started at Taylor Slough. A base map will be made and with this information the anticipated extension of Anhinga Trail can be properly located.

INTERPRETATION:

The park naturalist showed the park movie to a group of 125 Cub Scouts and parents at North Miami.

MUSEUM ACTIVITIES AND EXHIBITS:

A prospectus for an exhibit at Royal Palm Ranger Station was prepared. The plan stresses the fact that South Florida is a new area and closely related to the Caribbean.



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE ACTIVITIES  
IN NATIONAL PARK AREAS

Interpretive Station  
Name of Area

NUMBER OF PERSONS ENGAGED:

RESEARCH AND OBSERVATIONS: Native Other Total

Number of  
Days

A check list of the birds of the park and one on the trees was mimeographed during the month.

The Dahoon holly is conspicuous with bright red fruit.

Marlberry, Artisia paniculata, is in bloom in the pinelands.

So Caravans

USE OF PARK FACILITIES:

Use of Hist. Houses

Use of Trails 4,652 persons entered the park during the month. This brought the total for the travel year ending September 30, to 143,264 as compared to 111,099 for the previous year. This is a 29% increase.

TRIPS

PLANS FOR THE NEXT MONTH:

Use of Lodge

Use of Camp (Not connected with nominated trip) The survey and map at Taylor Slough will be completed.

Use of Picnic Grounds (Not connected with nominated trip)

Use of Museum (Not connected with nominated trip) The necessary steps will be taken to get the Natural History Association under way.

Total

FOOTNOTES

ATTENDED INTERPRETIVE STATIONS

NO.

Willard W. Citley  
Park Naturalist

(Give Name or Type)

Total

FOOTNOTES

Approved:

UNATTENDED INTERPRETIVE DEVICES

NO.

J. W. Smith  
Acting Superintendent

(Give Name or Type)

Total

FOOTNOTES

Number Visitors to Area this Month

Total Interpretive Contacts

Interpretive Activities Outside of the Area: Govt. Publications Sold Or Sent  
to Park Head Quarters, etc.


REMARKS:



SECTION 10. GENERAL

A check shall be made at the time of the first meeting of the board of directors, and at the time of the annual meeting of the stockholders, to determine whether the corporation is in compliance with the provisions of this section.

The board of directors is authorized to cause to be prepared and filed with the Secretary of the State a statement of the assets and liabilities of the corporation, and to cause to be prepared and filed with the Secretary of the State a statement of the income and expenses of the corporation.

SECTION 11. FINANCIAL STATEMENTS

The board of directors shall cause to be prepared and filed with the Secretary of the State a statement of the assets and liabilities of the corporation, and to cause to be prepared and filed with the Secretary of the State a statement of the income and expenses of the corporation.

SECTION 12. MISCELLANEOUS

The board of directors shall cause to be prepared and filed with the Secretary of the State a statement of the assets and liabilities of the corporation, and to cause to be prepared and filed with the Secretary of the State a statement of the income and expenses of the corporation.

Witness my hand and seal of office this 1st day of January, 1911.

J. H. Smith  
Notary Public

Form No. 10-769  
Reports  
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>	<u>          </u>	<u>          </u>	<u>1</u>
Temporary	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

October

Month

1961

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Into Caravans		N	
Talks or Hikes		O	
Boats or Hist. House		N	
Other Trips		E	
Total			XXXXXXXX

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			XXXXXXXX

4,052

Number Visitors to Area this Month

125

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand  
Talk to North Miami Cub Scouts, 175.


REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME  
TITLE



SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
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 "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.  
 "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

### INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK

October 1951

GENERAL:

Weather became clearer and cooler during the month. Birds began returning to their winter haunts. The mosquito nuisance subsided slightly. Everything, including the park naturalist, was preparing for the winter visitation.

MAINTENANCE AND CONSTRUCTION:

Work was virtually completed on the new Royal Palm Ranger Station. The attendant parking area was graded but requires considerably more work before ready to receive cars. Field work on a survey of a portion of Taylor Slough was completed. This survey will serve as a basis for study of possible extension or re-location of Sawgrass Trail.

INTERPRETATION:

During the month the park naturalist talked to 60 members of the Ornithologist Club in Homestead, 50 members of the Miami Beach Anglers Club, and 150 Boy Scouts and parents at Miami Shores. The park superintendent, chief ranger, and park naturalist jointly put on a program for the Pan American Pen and Pencil Club at Miami with 150 attending.

Visitors are beginning to stop by the headquarters in Homestead for information on the park, the park naturalist contacting about 20 of these.

RESEARCH ACTIVITIES AND TRAINING:

Considerable time and effort was expended on the preparation of a museum exhibit. Involved in the exhibit are life size cutouts of birds of Taylor Slough. Mr. Kermit R. Tenkster, manual work instructor in the Homestead High School, cut the birds out of plywood in the school work shop. Superintendent Ross is in the process of painting the birds in their natural colors.



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TO THE DIRECTOR, NATIONAL PARK SERVICE  
FROM THE SUPERVISOR, [illegible]  
SUBJECT: [illegible]  
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## RESEARCH AND OBSERVATION

RESEARCH AND OBSERVATION:

The Park Biologist visited Guthbert Rookery and observed that cormorants were nesting. It is hoped that this is an indication that the island will be used this winter.

Biologist Moore and Park Garden Winto, while in the north-west section of the park, found an oak not included in the "Park Check List of Trees". The oak is quercus obtusa, the Diamondleaf oak. It is apparently very closely related to the water oak, quercus nigra, which is found farther north on peninsular Florida.

NATURAL HISTORY ASSOCIATION:

Final changes were made in the constitution of the Everglades Natural History Association. By-laws were prepared and a meeting scheduled for November 5. At the meeting the organization will be formally brought into existence.

USE OF PARK FACILITIES:

Mr. and Mrs. Alfred Willette returned to the area for a few days to get some additional movie material for the Walt Disney Studios.

The Director, Mrs. Denary, Regional Director Allen, Editor and Chief Story, Coordinating Superintendent Winton and Mrs. Winton visited the park to inspect recent developments.

A total of 5,644 persons visited the park during the month.

PROPOSED PROGRAM:

During the month of November work will continue on the Royal Palm exhibit. The organization of the Everglades Natural History Association will be completed. Ankings Trail will be cleared of impeding brush and vines. The winter schedule of the naturalist program will be worked out.

Willard E. Gilley  
Park Naturalist

Approved:

Donald E. Board  
Superintendent



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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

EVERGLADES NATIONAL PARK

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	<u>1</u>			<u>1</u>
Temporary				

October

Month  
1971

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other Trips			
Total			XXXXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		20	5 min.
Other (Not connected with conducted trip)			
Total		20	XXXXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
		N	
		O	
		N	
		N	
(Give Name or Type)	Total		XXXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
		E	
		O	
		N	
		E	
(Give Name or Type)	Total		XXXXXXXXXX

5,624  
Number Visitors to Area this Month

325  
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Talk to Somersville Club	60		
Talk to Miami Beach Anglers Club	15		
Talk to San American Exp. Club	100		
Talk to Miami Thomas Jay Scouts	160		
Total	365		

REMARKS:



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK

November, 1951

GENERAL:

Efforts during the month were chiefly preparatory with the winter season not yet in full swing.

ADMINISTRATIVE:

Museum specialist, Paul Hudson, arrived November 27 for work on the Royal Palm Ranger Station Exhibit.

Merrill Beal, Ranger Naturalist for the 1951-52 season, was scheduled to arrive November 26, but was delayed because of an accident in route. No one was injured.

MAINTENANCE AND CONSTRUCTION:

The Royal Palm Ranger Station building was completed, but work is still in progress on the surrounding landscaping.

INTERPRETATION:

On consecutive days two sections of the Homestead High School Biology made trips into the park to study local biology. They were under the guidance of the Park Naturalist.

No special efforts were made by the Naturalist to be in the park area, but a number of contacts were made incidental to other duties.

A talk was made by the Park Naturalist to the Miami Beach Garden Club on Progress and Developments in the Park.

Portions of the park movie were used over a Miami Television Station and viewed by an estimated 60,000 persons.

MUSEUM ACTIVITIES AND EXHIBITS:

With the experience and advice of Paul Hudson, progress was made on the Royal Palm Exhibit. The exhibits are considered as temporary but will serve as a valuable guide for the permanent exhibits to come.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF THE NATIONAL PARK SERVICE  
ON THE PROGRESS OF THE NATIONAL PARK SERVICE  
DURING THE YEAR 1917

THE NATIONAL PARK SERVICE  
DURING THE YEAR 1917

REPORT OF THE NATIONAL PARK SERVICE  
ON THE PROGRESS OF THE NATIONAL PARK SERVICE  
DURING THE YEAR 1917

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DURING THE YEAR 1917

REPORT OF THE NATIONAL PARK SERVICE  
ON THE PROGRESS OF THE NATIONAL PARK SERVICE  
DURING THE YEAR 1917

RESEARCH AND OBSERVATION: NAME OF SITE

RESEARCH AND OBSERVATION:

There appeared to be an early and unusual influx of waterfowl. Three Canvasback Ducks appeared at West Lake. Our records showed just one previous record. Several Redhead Ducks were present at the same place. A few days later a Bufflehead Duck was seen at the same by William Atwater, a local Field Ornithologist. Both the Redhead and Bufflehead are additions to the park check list of birds.

Another tree, Krugiodendron Ferroum, Leadwood, has been added to the check list of trees. It is known to be along the Bear Lake Road and on North West Cape.

Warden Parker saw a Panther at close range in the Northwest section of the park.

NATURAL HISTORY ASSOCIATION:

On November 5, the first meeting of the Association was held, and the constitution and by-laws adopted. Future plans and aims were discussed with the membership.

USE OF PARK FACILITIES:

ATTENDED INTERPRETIVE STATIONS:  
Park visitors included:

Henri G. Morel, Inspector of Forestry, Department of Agriculture, Paris, France, Ross Allen, Allen's Reptile Institute, Silver Springs, Florida, Dr. Roger Conant, Curator of Reptiles, Philadelphia Zoological Gardens, Philadelphia, Pennsylvania, Professor H. Monroe Fox, London University, London, England.

UNATTENDED INTERPRETIVE STATIONS:  
A total of 9,336 persons entered the park during the month.

PROPOSED PROGRAM:

During December it is expected that most of the Royal Palm Exhibit will be completed.

Two daily walks will be conducted each day beginning December 26 in the vicinity of Royal Palm Ranger Station.

It is also expected that an evening program will be offered several times a week, this being purely experimental.

Willard E. Dilley  
Park Naturalist

Approved:

Daniel B. Beard  
Superintendent



MEMORANDUM FOR THE DIRECTOR

There appears to be no really good reason for not  
Three Canadian banks appeared at the trial. The banks named first  
and previous records. Several other banks were named at the same  
place. A few days later a statement was made at the same place  
William Hunter, a local fish biologist, told the judge and  
believed the fishing at the time about that of the day.

Another piece, Investigation Report, however, has been  
added to the other list of items. It is shown to be about the same  
late that had on North West coast.

Further down a number of other items in the list  
numbered 1-100.

NATURAL HISTORY MUSEUM

On January 2, the first meeting of the committee was held  
and the committee was organized. The first list of items was  
discussed with the committee.

THE NEW YORK MUSEUM

One of the items included:

There is a list of items of interest, including of 1914-  
colony, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924,  
1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935,  
1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945,  
1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955,  
1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965,  
1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975,  
1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985,  
1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995,  
1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005,  
2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015,  
2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025,  
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2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045,  
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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*EVERGLADES NATIONAL PARK

Name of Area

## NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1			1
Temporary				

November

Month

1951

Year

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Talks or Hikes	2	55	1 Hour
Trains or Hist. House			
Other Trips			
Total	2	55	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		16	5 Min.
Other (Not connected with conducted trip)			
Total		16	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type)	Total		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type)	Total		XXXXXXXX

9,336  
Number Visitors to Area this Month

131  
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand


MARKS: Talk to Miami Beach Garden Club 60



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE  
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.  
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.  
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
MONTHLY REPORT

OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK

December, 1951

GENERAL:

Heavy visitation in the park did not occur until the last week of December. By that time we were quite well prepared to handle the visitors.

ADMINISTRATION:

Merrill D. Beal reported on duty as Ranger Naturalist on December 4th.

C. Tyler Hotchkiss, Seasonal Ranger, has been assigned contact duties at the desk in Royal Palm Ranger Station. Hotchkiss, because of his personality and knowledge of the area, is well qualified to give assistance to the Naturalist Division in this position.

MAINTENANCE AND CONSTRUCTION:

Work progressed on the landscaping around Royal Palm Ranger Station.

INTERPRETATION:

Conducted walks departing from Royal Palm Ranger Station were scheduled for 11:00 A.M. and 3:00 P.M. of each day, beginning on December 16th. Twenty-six guided walks were attended by 446 for an average of 17 persons per walk.

The attended exhibit room at Royal Palm Ranger Station produced a total of 2635 contacts.

Contacts other than guided walks or museum contacts produced a total of 383. These consisted chiefly of contacts made by a man on duty at Anhinga Trail.



## NATIONAL PARK SERVICE

NATIONAL PARK SERVICE  
 WASHINGTON, D. C.  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT  
 OFFICE OF THE ASSISTANT SECRETARY  
 FOR LAND MANAGEMENT  
 WASHINGTON, D. C. 20500  
 TELEPHONE (202) 755-1111  
 FAX (202) 755-1111  
 MAILING ADDRESS: WASHINGTON, D. C. 20500  
 E-MAIL: BLM@BLM.GOV  
 WWW.BLM.GOV

On December 27, a group of 46 men from the U. S. Fleet Sonar School of Key West spent several hours in the park area under the guidance of the Park Naturalist.

On December 29th, 14 Girl Scouts from the Redland District planted two native Geiger trees near the Royal Palm Ranger Station. This is a part of a program which they are conducting to assist the park in whatever way they can. To date their efforts have been confined to the planting of seeds of native trees and shrubs supplied by the Park Naturalist. When the trees or shrubs have reached suitable size, the group makes an overnight camp in the park area and plants the trees in places designated.

#### MUSEUM ACTIVITIES AND EXHIBITS:

After giving valuable assistance and direction on the Royal Palm Exhibit, Paul Hudson left this area December 12th. Under his direction much had been accomplished towards completion of the project. After his departure further work was done towards the completion of exhibits. Superintendent Beard has put in many hours of effort on completion of a map which will be placed on a table in the middle of the room. To date the response of visitors to the exhibit has been very good.

#### RESEARCH AND OBSERVATION:

A new tree Guinapum, Drypetes lateriflora was located by William Robertson in Royal Palm Hammock.

On December 22, the annual Christmas bird count was conducted at Coot Bay. A number of Park Service personnel took part in this count. Another annual bird count was conducted in the Royal Palm Hammock area December 29th.

#### NATURAL HISTORY ASSOCIATION:

A display counter has been fabricated for the sale of items by the Natural History Association.

#### USE OF PARK FACILITIES:

Mr. Gordon Palmquist, a lecturer, visited the park area for the purpose of taking movies for a travel talk on Florida.

A total of 14,049 persons entered the park during the month.

Willard E. Dilley  
Park Naturalist

Approved:

Daniel B. Beard, Superintendent



On December 21, a group of 14 men from the U. S. Fleet  
boarded the ship and spent several hours in the park area under  
the guidance of the local authorities.

On December 21, 14 men from the local authorities  
boarded the ship and spent several hours in the park area under  
the guidance of the local authorities. This is a part of a program which they are conducting to assist the  
park in whatever way they can. To date their efforts have been con-  
fined to the planting of seeds of native trees and shrubs supplied  
by the local authorities. Also the trees or shrubs have been  
planted along the road which runs through the park area  
and plants the trees in places indicated.

#### LOCALITY AND CLIMATE:

After giving valuable assistance and direction to the  
local authorities, the group left the ship and returned to the  
shore. The location of the ship was very convenient for the  
purpose of the project. The local authorities were very helpful  
in the completion of the project. The project of planting  
trees of native species is a very important one and it is  
hoped that the project will be continued in the future.  
The local authorities are very helpful in the project.

#### LOCALITY AND CLIMATE:

A new tree plantation, including the local authorities  
and the local authorities, is being established in the park area.

On December 21, the local authorities and the local authorities  
boarded the ship and spent several hours in the park area under  
the guidance of the local authorities. The local authorities  
are very helpful in the project.

#### LOCALITY AND CLIMATE:

A display cabinet has been furnished for the sale of  
items by the local authorities.

#### LOCALITY AND CLIMATE:

The local authorities, a number of local authorities  
for the purpose of selling goods for a small amount of money.

A total of 14,000 persons entered the park during the month.

William A. Dillig  
Local Authorities

Approved:

Charles E. Dillig, Superintendent

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

EXAMPLES NATIONAL PARK

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1			1
Temporary	1			1

December  
Month  
1951  
Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	25	400	40 Min.
Ruins or Hist. House			
Other Trips	1	46	3 Min.
Total	26	446	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		383	
Other (Not connected with conducted trip)		383	
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Royal Palm Exhibit		2635	
(Give Name or Type)	Total	2635	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type)	Total		XXXXXXXX

14,049  
Number Visitors to Area this Month

3,464  
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand


REMARKS:



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD, INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

#### EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.  
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.  
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

#### INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NATURALIST REPORT

OF

PARK NATURALIST

EVERGLADES NATIONAL PARK

January, 1952

GENERAL:

Fair weather prevailed with moderately heavy visitation. From time to time it was obvious that we were understaffed and hard pressed to render the best possible service to the public.

ADVISORY:

In service training school was held on 7, 8, and 9 of January. Forester William Savage of the Region Two Office was present in an advisory capacity.

LOCATION OF A. J. STEVENSON:

Fill was placed at the end of Snake Bite Road, at Goat Bay, and in several canals, including the canal on the Bear Lake Road.

INTERPRETATION:

During the month 55 regularly scheduled walks were conducted for a total of 695 persons, an average of 13 per group.

In addition 7 specially arranged trips were conducted for 235 persons. This included a bus trip for 49 men from the U. S. Fleet Senior School of Key West; a bus trip for a group of 22 students of the Todd School of Woodstock, Illinois; walks for 73 pupils of the Coral Key Elementary School, 41 pupils of the Herrick School of Coral Gables; 10 Boy Scouts of Troop No. 47 of Miami; 9 Girl Scouts of Troop No. 211 of the Redland District; and 35 members of the University of Miami Geography Class.

Contacts, chiefly at Aninga Trail, totaled 2,21.

One talk was given out of the Park area, that was by the Park Naturalist to 30 members of the Islamorada Fishing Club.



NATIONAL PARK SERVICE

1. The first section of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry must be clearly documented, including the date, amount, and purpose of the transaction. This ensures transparency and allows for easy verification of the data.

2. The second section outlines the procedures for handling discrepancies. It states that if there is a difference between the recorded amount and the actual amount, it should be investigated immediately. The document provides a step-by-step guide on how to identify the source of the error and how to correct it.

3. The third section describes the process for reconciling accounts. It explains that at the end of each month, the recorded transactions should be compared with the bank statements. Any differences should be noted and explained. This process helps to ensure that the records are accurate and up-to-date.

4. The fourth section discusses the importance of regular audits. It states that audits should be conducted at least once a year to ensure that all transactions are properly recorded and that there are no unauthorized entries. The document provides a checklist for conducting an audit and a list of common errors to watch for.

5. The fifth section discusses the importance of keeping records for a long period of time. It states that records should be kept for at least seven years, as this is the minimum required by law. The document provides a list of reasons why it is important to keep records for this long, including the need for historical data and the potential for future disputes.

6. The sixth section discusses the importance of using reliable sources of information. It states that all data should be taken from reputable sources, such as the bank or a trusted third party. The document provides a list of reliable sources and a list of unreliable sources to avoid.

7. The seventh section discusses the importance of keeping records secure. It states that records should be stored in a secure location, such as a locked cabinet or a secure online storage service. The document provides a list of security measures to take, such as using strong passwords and keeping backups.

8. The eighth section discusses the importance of keeping records accessible. It states that records should be easy to find and use. The document provides a list of ways to make records accessible, such as using a clear labeling system and keeping a master index.

9. The ninth section discusses the importance of keeping records up-to-date. It states that records should be updated as soon as a transaction occurs. The document provides a list of ways to keep records up-to-date, such as using a daily log and updating the records at the end of each day.

10. The tenth section discusses the importance of keeping records consistent. It states that all records should be kept in the same format and using the same terminology. The document provides a list of ways to keep records consistent, such as using a standard template and a list of common terms to use.

ROYAL PALM NATURAL TRAIL

NAME OF SITE

Visitors to the Royal Palm Ranger Station exhibit totaled 6100 persons.

INTERPRETIVE ACTIVITIES AND EXHIBITS

The final touches were put on the Royal Palm Exhibit.

Campe Lince Trail was labeled to make it a self guided trail. This was done by Edward Stephanic, Assistant Chief Ranger.

NATURAL HISTORY ASSOCIATION

During the month the sales program of the Natural History Association got under way with the sale of \$73.50 worth of books and \$7.60 of cold drinks.

PROPOSED WORK FOR COMING MONTH

Little is contemplated other than public contact work.

USE OF PARK FACILITIES

Total

Coordinating Superintendent Ray Vinton and Mrs. Vinton stopped in the Park.

A total of 22,015 visited the park area.

(Give Name or Type)

Total

UNTESTED INTERPRETIVE DEVICES

Willard E. Hilley,  
Park Naturalist

Approved:

Daniel E. Beard,  
Superintendent

Total

Further visitors to Area this Month

Total Interpretive Contact

Interpretive Activities Outside of the Area: Govt. Publications

Call to 15 members of Interpretive  
Working Club

INSTRUCTIONS FOR FILLING OUT THIS FORM OF REPORT



6000 persons.  
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THE TRIAL GARDEN

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

EVERGLADES NATIONAL PARK

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1			1
Temporary	1			1

JANUARY

Month  
1952

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	60	868	45 Min.
Ruins or Hist. House			
Other Trips (Bus Trip)	2	62	2 Hr.
Total	62	930	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		2421	10 Min.
Other (Not connected with conducted trip)			
Total		2421	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Royal Palm Exhibit		6400	
(Give Name or Type) Total		6400	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

22,015

Number Visitors to Area this Month

9,781

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Talk to 30 Members of Islamorada			
Fishing Club			

REMARKS:



SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK

February, 1952

GENERAL:

Water levels and feeding conditions were such that Taylor Slough was not up to its usual display of birdlife. By contrast, the Tamiami Trail area has been teeming with ibis, egrets, and other species.

The weather remained favorable, but as in January, heavy visitation occurred on Sundays.

MAINTENANCE AND CONSTRUCTION:

During the month, road material was trucked to the Coot Bay area. This had little effect on public contact other than deterring some travel beyond Royal Palm.

INTERPRETATION:

During the month 55 regularly scheduled walks from the Royal Palm Ranger Station were conducted for the benefit of 564 persons. This was a reduction from January, perhaps explained by the mediocre showing of birds in Taylor Slough.

During the periods of heavy use at Anhinga Trail, a man remained on duty to give the public information about the wildlife. Here contacts reached a total of 3,876.

The Exhibit Room at Royal Palm Ranger Station attracted 9,228 people.

A cruise boat has begun operation out of Coot Bay. This is filling an important need by getting the public off the beaten path. The cruise takes about an hour and a half and covers a course across Coot Bay, through Tarpon Creek, into Whitewater Bay and return.



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

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NATURAL HISTORY ASSOCIATION:

The newly formed Everglades Natural History Association did a thriving business in both the sale of cold drinks and the sale of books.

RESEARCH AND OBSERVATION:

Two new trees were added to the park list by William Robertson. The new trees were Mexican Alvaradoa, Alvaradoa amorphoides, Liebm and Burkwood, Eupetate trifoliata, sw., both on Long Pine Key. This brings the park check list total to ninety-two species.

The swallow-tailed kites arrived on schedule, being seen near Coot Bay on February 26.

Both the Cuthbert and East River Rookeries were deserted during the month. They had gotten off to a good start. An unseasonable squally storm with wind velocities of 60 to 65 M.P.H. preceded the desertion by a few days and may have caused the rookery failures.

USE OF THE PARK:

A total of 25,009 persons visited the park during the month.

Among the visitors were Chief Ranger Melowell of Blue Ridge Parkway; Jack Iernid, Managing Editor of "Wildlife in North Carolina"; Dr. Arthur A. Allen and Dr. Paul Kellogg of Cornell; Earl Innesing, of the Milwaukee Museum and Walt Disney Studios; and William Anderson, of Encyclopedia Britannica.

Dr. Corrington, of the University of Miami, visited the park with his class in ornithology.

PROPOSED WORK FOR MARCH:

Most of the naturalist division efforts will be directed toward public contact work. As time permits, some photographs will be taken of spring flowers which will be past the blooming stage by the end of the tourist season.

Willard E. Dilley,  
Park Naturalist

Approved:



Daniel B. Beard,  
Superintendent



RESEARCH AND DEVELOPMENT

The study should emphasize the following aspects of the research program in the field of the study of the life of the study.

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RESEARCH AND DEVELOPMENT

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RESEARCH AND DEVELOPMENT

RESEARCH AND DEVELOPMENT

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

EVERGLADES NATIONAL PARK

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1			1
Temporary	1			1

February  
Month  
1952  
Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	55	54	15 min.
Ruins or Hist. House			
Other Trips			
Total		54	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		3,076	10 min.
Other (Not connected with conducted trip)			
Total		3,076	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Royal Palm Exhibit		9,228	
(Give Name or Type)	Total	9,228	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type)	Total		XXXXXXXX

25,009

13,463

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand


REMARKS: Orientation contacts made at Ashinga Trail



SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
 "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.  
 "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.  
 "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.  
 TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

### INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK

March, 1952

SUMMARY:

Visitation remained high and included a number of persons who were in the Miami area because of the National Wildlife Conference. Weather remained fair with the exception of several heavy rains.

ROADS, TRAILS, DISTRICTS, ETC.:

Rock surface is being applied to the road between Coot Bay and Flamingo. This will permit the public access to the north shore of Florida Bay, an area usually of interest to the bird-watching fraternity.

INTERPRETATION:

Contacts on Anhinga Trail were made by keeping a man stationed at that point during busy hours. Total contacts from this source were 3013.

Royal Palm exhibit was visited by 877 persons.

Forty-one regularly scheduled walks from Royal Palm Station totalled 355 participants for an average of 8 persons.

The month's activities were characterized by the conducting of twelve specially arranged groups of mostly school classes. The total was 422 persons as follows.

Miami Beach Elementary School (4th Grade)	30
Lincoln Park Junior High Class	49
Homestead Girl Scouts	9
Coral Gables Elementary School (4th Grade)	83
Redland Girl Scouts	8
Buena Vista School	27
Paullina School - Miami Beach	45
Homestead Brownies	25
Ponce de Leon High	22
Homestead School (3rd Grade)	37
North Miami Elementary School	45
Tropical Audubon Society Group	42



UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR

NATIONAL BUREAU OF LAND MANAGEMENT

WASHINGTON, D. C. 20250

TO THE DIRECTOR, NATIONAL BUREAU OF LAND MANAGEMENT

FROM THE CHIEF, REGIONAL OFFICE

SUBJECT: [Illegible]

DATE: [Illegible]

ADMINISTRATIVE INFORMATION

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]

The Park Naturalist spoke at the annual meeting of the Florida Audubon Society in Winter Park to a group of 300 people.

#### RESEARCH AND OBSERVATIONS:

William Robertson again came through with a new tree for the park check list. He found Bahama Strongbark, Bourreria ovata, along the Bear Lake road.

A rare bird, the Black-bellied tree duck of the Caribbean area, appeared at Forty-mile bend on the Tamiami Trail. It remained for several days.

Warden Winte found a gecko, Sphaerodactylus notatus, at his station on the Tamiami Trail. This is a considerable extension of the known range of this tropical lizard.

A herd of five deer were observed near the fire tower on Long Pine Key.

#### USE OF THE PARK:

During the month 21,070 persons entered the park, approximately two thousand more than March of 1951.

A considerable number of important visitors were in the park. They included the following.

Mr. and Mrs. Marl Deusing. Mr. Deusing is Director of the Milwaukee Public Museum, Milwaukee, Wisconsin.

Mr. and Mrs. William A. Anderson, photographers, from Washington, D.C.

Mr. Carl Frederick, of the American Rifle Association.

Mrs. Elizabeth Beard, Professor of Wildlife Management, University of Michigan.

Mr. William Voigt, Jr., Executive Director, Izaak Walton League of America, Inc., Chicago, Ill.

Mr. Robert O. Beatty, Conservation Director of the Izaak Walton League and editor of Outdoor America.

Dr. Ralph P. Daniells, Toledo, Ohio.



The first examination was at the annual meeting of the Illinois  
Industrial Society in Chicago held on a group of 300 people.

MEMBERS OF THE SOCIETY

William H. Hays, who was elected with a new line for the  
new group. He found himself in a group of 300 people, and the  
first time.

A new group, the first time, was held at the Industrial Society,  
a group of 300 people, and the first time. It was held for several  
days.

William H. Hays, who was elected with a new line for the  
new group. He found himself in a group of 300 people, and the  
first time.

A group of 300 people were elected with the first time on the  
first day.

THE NEW LINE

During the month of 1907, several groups of 300 people, and the  
first time.

A group of 300 people were elected with the first time on the  
first day.

During the month of 1907, several groups of 300 people, and the  
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first time.

Mr. and Mrs. Olaus J. Murie, of the Wilderness Society.

Senator George Smathers, of Florida, and his two sons.

Mr. John Baker, President of the National Audubon Society,  
New York, New York.

Mr. Carl Biemiller and Family. Mr. Biemiller is Associate  
Editor of Holiday Magazine.

Mr. Richard W. Westwood, President, American Nature Association,  
Editor of Nature Magazine, Washington, D. C.

Mr. Harry Redcliffe, Vice President, American Nature Association,  
Washington.

Mr. Newton B. Drury, Former Director of the National Park Service,  
Now Director of California State Parks.

Mr. Ronald F. Lee, Assistant Director, National Park Service,  
Washington, D. C.

Mr. Harry Stahl, Director of Game Commission for the State of  
Michigan.

Mr. Toys Lloyd, Former Chief Migratory Bird Officer of Canada  
(now retired).

Mr. Ira W. Gabrielson, President, American Wildlife Institute.

Mr. Victor Cahalane, Chief Biologist, National Park Service,  
Washington, D. C.

Professor Fred W. Barkalow, Director of Wildlife Management,  
University of North Carolina.

Mr. Carl Fry, Assistant Director of Freshwater Fish and Game  
Commission, State of Florida.

Dr. Charles A. Samburg, Chief of Division of Wildlife, Depart-  
ment of Natural Resources, Columbus, Ohio.

Mr. I. N. Hasmussen, Chief of Utah Wildlife Cooperative Unit.

Mr. and Mrs. David Sadell, Washington, D.C.

Mr. William Elder, Professor of Wildlife Management, University  
of Missouri.



ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 08-11-2010 BY 60322 UCBAW

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

THE UNITED STATES OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C. 20246

[illegible]

Washington, D. C.  
 Mr. James Madison, White House, Washington, D. C.

1. The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the land owned by the United States in the State of California:

10. Every child, whether of your children or the child of

1. The first of these is the fact that the system is not a simple one, but a complex one, involving many different factors and many different people. The second is the fact that the system is not a static one, but a dynamic one, constantly changing and evolving. The third is the fact that the system is not a closed one, but an open one, constantly interacting with the outside world. The fourth is the fact that the system is not a linear one, but a non-linear one, with many feedback loops and many different paths. The fifth is the fact that the system is not a deterministic one, but a probabilistic one, with many uncertainties and many different outcomes. The sixth is the fact that the system is not a simple one, but a complex one, involving many different factors and many different people. The seventh is the fact that the system is not a static one, but a dynamic one, constantly changing and evolving. The eighth is the fact that the system is not a closed one, but an open one, constantly interacting with the outside world. The ninth is the fact that the system is not a linear one, but a non-linear one, with many feedback loops and many different paths. The tenth is the fact that the system is not a deterministic one, but a probabilistic one, with many uncertainties and many different outcomes.

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a message of condolence to the people of the State of California, who have been afflicted by a severe drought. The President expresses his sympathy for the suffering and his hope that the Congress will take prompt action to relieve the distress.

challenge verified by results

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

14-00000

Mrs. E. E. Byerrum, Conservation Chairman, General Federation of Women's Clubs, Warrenville, Illinois.

Mr. Alexander Sprunt, Tour Leader, National Audubon Society, Okeechobee, Florida.

Mr. W. E. Conn, Project Leader, U.S. Department of Agriculture, Bureau of Entomology and Plant Quarantine, Coral Gables, Fla.

Mr. and Mrs. Lewis Babbit, Peterham, Mass.

Messrs. Albert Cox, E. S. Zimmer, V. R. Ladgate, and W. E. O'Neil, of the Region One Office, Richmond, Va.

Mr. Thomas C. Vint, Chief of Planning and Construction, Washington, D.C.

Mr. George Hadd, State Road Department, Tallahassee, Florida.

Mr. L. O. Bardo, U.S. Weather Bureau, Miami, Florida.

Mr. E. E. Peoples, Florida Power and Light Company, Miami, Florida.

Mr. C. R. Vinton, Coordinating Superintendent, Southeastern National Monuments, St. Augustine, Florida.

Communications Engineer Rowley and Mrs. Rowley, Washington, D. C.

Mr. Freeman Tilden. Mr. Tilden is now engaged in writing a companion volume to "The National Parks - What They Mean To You and Me".

Mr. C. Stuart Walley, and party, from the Department of Agriculture, Ottawa, Ontario, Canada.

#### PROPOSED WORK FOR APRIL:

It is assumed that visitation will taper off rather sharply during April. The time devoted to public contact will be less, thus permitting more work on other items. Several days will be required in clearing up an accumulation of office detail. Tough plans will be made for the work to be done before the 1952-53 visitation season and priorities established.

*Willard E. Dilley*  
Willard E. Dilley,  
Park Naturalist

Approved:

Daniel B. Beard,  
Superintendent



[illegible][illegible]

Source: *Journal of the American Statistical Association*, 1950, 45, 1, 1-10.

• 1980 •

1. The first of these is the fact that the  
the government has been unable to

... ..

Abstracts of the 1998 Annual Meeting of the American Psychological Association, Washington, DC, August 1-5, 1998.

San Jose, California, September 19, 1911

1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

Mr. Thomas Wilson, Mr. Wilson is now engaged in writing a book on the subject of the "History of the United States" and is now in the city of New York.

... ..

For the year to the 31st March 1952-53 the following amounts were received from the following sources:

*John A. Smith*  
JAN 10 1900  
JAN 10 1900

1. *Staphylococcus aureus*

Approved: \_\_\_\_\_  
 Date: \_\_\_\_\_

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

EVERGLADES NATIONAL PARK

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1			1
Temporary	1			1

MARCH

Month

1972

Year

CONDUCTED TRIPS	1	2	3
	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	53	757	45 min.
Ruins or Hist. House			
Other Trips			
Total	53	757	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Anhinga Trail		3013	
Royal Palm Exhibit		8357	
(Give Name or Type) Total		11,000	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

21,070

Number Visitors to Area this Month

12,157

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Talk by Park Naturalist to the  
Florida Audubon Society - 300

REMARKS:



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK

April 1952

GENERAL:

Travel remained high through the month. With many seasonal men departing, it became a severe problem to give the public the service expected. Conditions in the park remained favorable for visitation, many sunny days and a minimum of mosquitoes.

ADMINISTRATION:

The valuable services of Merrill D. Beal, Ranger-Naturalist, were terminated as of April 6. His tour of duty in the Everglades demonstrated his ability to accomplish a wide variety of tasks with patience, cheerfulness, and intelligence.

MAINTENANCE AND CONSTRUCTION:

A rock surface was placed on the road as far as Flamingo, making that area accessible under any conditions except perhaps during hurricanes.

INTERPRETATION:

Contacts were considerably lower than for the month of March, partly because of a drop in travel, but chiefly by our inability to keep a man posted at Anhinga Trail during all busy hours.

A number of special parties were handled. A joint picnic of approximately 70 members of Audubon Societies of Key West, Miami, and West Palm Beach was held at Royal Palm Hammock. Superintendent Beard talked to the group about the park and its future. They were afterwards conducted on a walk through Royal Palm Hammock.

Conducted walks were arranged for five school groups; a 5th grade of Coral Gables Elementary School, another grade of the same school, a class from the Fairlawn Elementary School of Coral Gables, classes from the Booker T. Washington High School, and a class from the Edison Jr. High School. The schools of south Florida seem pleased to take advantage of guided walks in



DEPARTMENT OF THE INTERIOR  
UNITED STATES

THE UNIVERSITY OF CHICAGO

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The process of urbanization is the movement of people from rural areas to urban areas. This movement is caused by a number of factors, including the search for better living conditions, the desire for education and employment opportunities, and the attraction of urban areas by the concentration of industry and commerce. The result of this process is that the majority of the population now lives in urban areas, which are characterized by high population density, a high level of economic activity, and a high level of social and cultural development. This has led to the development of a new type of urban area, the metropolitan area, which is a large area of land surrounding a central city. The metropolitan area is characterized by a high level of economic activity, a high level of social and cultural development, and a high level of population density. The metropolitan area is the result of the process of urbanization, which has been going on since the beginning of the 20th century. The process of urbanization is the movement of people from rural areas to urban areas. This movement is caused by a number of factors, including the search for better living conditions, the desire for education and employment opportunities, and the attraction of urban areas by the concentration of industry and commerce. The result of this process is that the majority of the population now lives in urban areas, which are characterized by high population density, a high level of economic activity, and a high level of social and cultural development. This has led to the development of a new type of urban area, the metropolitan area, which is a large area of land surrounding a central city. The metropolitan area is characterized by a high level of economic activity, a high level of social and cultural development, and a high level of population density. The metropolitan area is the result of the process of urbanization, which has been going on since the beginning of the 20th century.

1. The first of the two is a "copy" of the original document, which is a letter from the President of the United States to the Congress, dated December 1, 1861, and signed by Abraham Lincoln. The second is a "copy" of the original document, which is a letter from the President of the United States to the Congress, dated December 1, 1861, and signed by Abraham Lincoln.

7. "Sincerely" We will be happy to be friendly and assist you in  
any way possible. We will be happy to be friendly and assist you in  
any way possible. We will be happy to be friendly and assist you in  
any way possible.

1. The above information was obtained from a confidential source who has provided reliable information in the past.

... ..

1. The first of these is the fact that the Government has not yet decided whether or not it will accept the offer of the United States to purchase the rights in the patent for the atomic bomb. This decision is of great importance, for if the Government does not accept the offer, the United States will be unable to develop the atomic bomb, and the Government will be unable to defend itself against the attack of the United States.

their study of biology, geography, and other subjects which can be made clearer by a visit into the park.

A walk was also arranged for the Pan American Management Club with 22 participating.

Superintendent Beard talked to 1,500 members of the Florida Federation of Garden Clubs at Tampa.

Park Naturalist Dilley talked at a gathering of 275 Boy Scouts and Friends of the Gulf Stream Council at Fort Raton.

Panger Naturalist Beal talked to 110 Scouts and Friends at Opa Locka.

Work was done on the preparation of copy and dummy for a folder for a self guided tour of the park from entrance to Flamingo and return.

A review of the closing season and comparison with the previous season reveals the following:

For five months, December through April, there was a total of 89,576 visitors during the season of 1950 - 51. For the same period of 1951 - 52 there were 100,185, a 12% increase. February of 1952, with 25,009 visitors was the largest month in the parks history.

During the 1950 - 51 season 15,863 contacts were made as compared to 30,906 during 1951 - 52. This represents an increase of 95%. The big increase in contacts is chiefly due to the opening of the new contact station at Royal Palm.

#### RESEARCH AND OBSERVATION:

Fire Guard Tyler Notchkiss while on duty in a fire tower reported an American rough-leg hawk in the dark phase at Long Pine Key.

A University of Miami ornithologist, Saul Schiffelin, saw a worm-eating warbler in Royal Palm Hammock.

Fire Guard Robertson saw a chipping sparrow on Lone Pine Key.

The much needed herbarium cabinet was received. A number of specimens were mounted and placed in the cabinet. This cabinet will care for present needs but it will not be far in the future before another will be needed.



They state of this, however, and other details which are to be given in a later issue of the paper.

A note was also received from the American Commission on the subject of the proposed treaty.

It is stated that the treaty is being considered by the American Commission on the subject of the proposed treaty.

The Commission is also considering the proposed treaty on the subject of the proposed treaty.

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THE PROPOSED TREATY

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## LIBRARY AND MUSEUM ACTIVITIES:

A scarce book item "Florida's Ancient Mts" was added to the library by the efforts of Mrs. W.J. Krane and a check of \$5 from the Natural History Association.

A glades buggy expedition by Biologist Moore, Slim Pownhager, Vern Ramsey, and Delitt Ramsey, visited a former Seminole camp site near the head of Broad River and recovered some very fine relics. Two iron kettles, a corn grinder, and a glass jar filled with unshelled dry corn were among the loot.

## PARK USE:

Mr. W.S. Gunther and Mr. C.M. Hawkins, Jr., representatives of the Standard Oil Co. of Kentucky, visited the park to obtain shots to make a movie on the state of Florida.

A group of botany students from Oberlin College spent a few days in the park studying ferns and fungi.

A student ecology group from Washburn College also stayed in the area several days.

Visitors during the month included:

Dr. W.B. McDougall, Park Naturalist of Natchez Trace Parkway.

Hal Harrison, Photographer and Lecturer.

Allen and Helen Cruikshank, Photographers and Ornithologists.

Jay Weber, Naturalist of Miami.

Dr. H.A. Pilsbry, Emeritus Curator of Mollusks, U.S. Nat. Museum.

Edwin C. Childs, Audit Division, Directors Office.

A total of 13,046 visitors entered the park.

## PLANS FOR MAY:

Work will be done on the interpretive section of the master plan.

Details of the self guided tour will be worked out.  
Additional herbarium specimens will be mounted.

Approved:

Daniel B. Beard  
Superintendent

Willard E. Dalley  
Park Naturalist









THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

#### EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.  
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.  
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

#### INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

D. J. [unclear]

UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

MONTHLY REPORT  
OF  
THE NATIONAL  
WILDLIFE SERVICE

May 1952

Summary:

Weather and other conditions remained favorable to visitation, but except for Sunday the number of visitors dropped off considerably.

Interpretation:

No scheduled program was maintained. A number of specially arranged talks were conducted. These included one Scout group of 15 boys, one Navy group from the Navy School at Key West, 45 men, and seven school groups as follows:

Ward Middle School	30
Ward Elementary School	25
Ward Junior High	27
Ward Elementary School	25
Ward School	25
Ward School	25
Ward School	25

A few hours were spent on Audubon Trail analyzing information to the public about the wildlife to be seen.

The survey and copy for the self guiding tour were completed and forwarded through channels.

The interpretive outline for the Master Plan was completed.

Incidents and Observations:

A Burrowing owl has been reported by [unclear] in the [unclear] area. It is very unusual to see this bird in [unclear] Florida Bay.

A [unclear] gallinule, which built its nest near the platform of [unclear] Trail, completed its clutch of six eggs on May 11; just 14 days later, May 27, two eggs had hatched.



NATIONAL PARK SERVICE

1. The National Park Service is a part of the United States Department of the Interior. It is responsible for the management and protection of the national parks and other public lands under its jurisdiction. The Service is headed by the Director, who is appointed by the President and confirmed by the Senate. The Director is assisted by the Deputy Director and several Assistant Directors. The Service is organized into several major divisions, including the Division of Administration, the Division of Conservation, the Division of Education, the Division of Interpretation, and the Division of Research. The Service also has a number of field offices located throughout the country. The Service's primary mission is to preserve the natural and cultural resources of the national parks and other public lands for the enjoyment and inspiration of present and future generations. To this end, the Service engages in a wide variety of activities, including land management, conservation, education, interpretation, and research. The Service also plays a significant role in the development and management of the national parks system, which includes the establishment of new parks, the expansion of existing parks, and the protection of the parks' resources. The Service's work is supported by a variety of funding sources, including federal appropriations, state and local government contributions, and private donations. The Service is committed to the highest standards of professionalism and integrity in all of its activities. It is dedicated to the protection and preservation of the nation's natural and cultural heritage, and to the promotion of the enjoyment and inspiration of all Americans.

Interpretive	Administrative	Other	Total
100%	100%	100%	100%

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Three Sent from a recent batch of 100 in the week.

Persons entering the work total 12,573.

THE END OF THE WORLD

1459

The park master list will be on annual leave during the first two weeks of June. Upon returning, a schedule of work will be established.

50

151

57-10507

Not connected with scheduled trip

4/15/2000 11:11 AM

1. Not aymal: we also considered that

100

Daniel E. Brown

ATTENDED: **Mr. J. H. Smith**

.....

Give Name or Code

<p> <b>TOTAL</b>          100.00       </p>	<p>         100.00       </p>
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### TRANSDUCED INPUT/OUTPUT DEVICES

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$\rho = 0.1$       $\rho = 0.2$       $\rho = 0.3$       $\rho = 0.4$       $\rho = 0.5$       $\rho = 0.6$       $\rho = 0.7$       $\rho = 0.8$       $\rho = 0.9$       $\rho = 1$

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Click here to type

Wonder What You'd Love To See

Recreational Activities Outside of the Area: Sports, Hobbies, etc.

.....

NOTES FOR THE FILED COPY WITH FILE # 100-100000



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Form No. 10-769  
Reports  
13 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Everglades National Park  
Name of Area

| NUMBER OF PERSONS ENGAGED: |              |                |       | Month<br>1972 | Year |
|----------------------------|--------------|----------------|-------|---------------|------|
|                            | Interpretive | Administrative | Other | Total         |      |
| Permanent                  | 1            |                |       | 1             |      |
| Temporary                  |              |                |       |               |      |

| CONDUCTED TRIPS      | 1   | 2          | 3        |
|----------------------|-----|------------|----------|
|                      | NO. | ATTENDANCE | DURATION |
| Auto Caravans        |     |            |          |
| Talks or Hikes       | 9   | 77         | 1 hr.    |
| Ruins or Hist. House |     |            |          |
| Other Trips          |     |            |          |
| Total                | 9   | 77         | XXXXXXXX |

| TALKS   | NO. |  |          |
|---|-----|--|----------|
| Campfire  |     |  |          |
| Hotel or Lodge                                  |     |  |          |
| Museum (Not connected with conducted trip)      |     |  |          |
| Orientation (Not connected with conducted trip) |     |  |          |
| Other (Not connected with conducted trip)       |     |  |          |
| Total   |     |  | XXXXXXXX |

| ATTENDED INTERPRETIVE STATIONS | NO. |      |          |
|--------------------------------|-----|------|----------|
|                                |     | 2.37 |          |
|                                |     |      |          |
|                                |     |      |          |
|                                |     |      |          |
| (Give Name or Type) Total      |     | 2.37 | XXXXXXXX |

| UNATTENDED INTERPRETIVE DEVICES | NO. |  |          |
|---------------------------------|-----|--|----------|
|                                 |     |  |          |
|                                 |     |  |          |
|                                 |     |  |          |
|                                 |     |  |          |
| (Give Name or Type) Total       |     |  | XXXXXXXX |

|  |                              |
|--|------------------------------|
| 1.70   | 3.33                         |
| Number Visitors to Area this Month   | Total Interpretive Contacts. |
| Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand |                              |
|  |                              |
|  |                              |

MARKS: \_\_\_\_\_

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME \_\_\_\_\_  
TITLE \_\_\_\_\_



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.

"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.

"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

### INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

**MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK**

**June 1952**

**GENERAL:**

The season continued to taper off with the coming of summer but still showed an increase of approximately 700 over June of 1951. It appears that summer visitation will continue to grow with the rapidly expanding permanent population of south Florida. To properly render efficient naturalist service to the public, additional naturalist personnel will be required.

**ADMINISTRATION:**

The park naturalist was on annual leave during the first two weeks of June.

**INTERPRETATION:**

No regularly scheduled program was maintained during the month.

The information desk at the Royal Palm Ranger Station was manned as often as possible. There were still a number of days when the station was closed.

The park movie was shown and narrated by the park naturalist to 150 members of the Holy Cross Episcopal Church of Miami.

Several days were devoted to assembling detail information for use in the interpretation devices of the proposed self guiding tour.

**NATURAL HISTORY ASSOCIATION:**

Membership cards and an information bulletin were prepared for mailing to members.

The general layout of a quarterly publication of the association was decided by several discussions by the park superintendent, park biologist, and park naturalist.



OFFICE OF THE SECRETARY OF THE ARMY

MEMORANDUM FOR THE SECRETARY OF THE ARMY  
SUBJECT: [Illegible]  
[Illegible text]

1. [Illegible]  
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RESEARCH AND OBSERVATION:

Fifty-three specimens were mounted and added to the herbarium. An additional number are at hand and awaiting verification of identification before mounting. These are specimens collected by William B. Robertson in his research in the park and adjacent areas.

USE OF PARK FACILITIES:

Mr. and Mrs. Ole Vinding of Denmark were in the park for a day. Mr. Vinding is a journalist traveling in this country to gather information of a general nature.

Dr. and Mrs. Arthur Twomey, of the Carnegie Museum, spent several days in the park photographing wildlife.

Total park visitation was 9,607.

*Willard E. Dilley*  
Willard E. Dilley  
Park Naturalist

Approved:

Daniel B. Beard  
Superintendent





MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

~~WINDHAM NATIONAL PARK~~

Name of Area

NUMBER OF PERSONS ENGAGED:

|           | Interpretive | Administrative | Other | Total    |
|-----------|--------------|----------------|-------|----------|
| Permanent | <u>1</u>     |                |       | <u>1</u> |
| Temporary |              |                |       |          |

JUNE

Month

1952

Year

| CONDUCTED TRIPS      | 1   | 2          | 3          |
|----------------------|-----|------------|------------|
|                      | NO. | ATTENDANCE | DURATION   |
| Auto Caravans        |     |            |            |
| Talks or Hikes       |     |            |            |
| Ruins or Hist. House |     |            |            |
| Other Trips          |     |            |            |
| Total                |     |            | XXXXXXXXXX |

| TALKS   | NO. |  |            |
|---|-----|--|------------|
| Campfire  |     |  |            |
| Hotel or Lodge                                  |     |  |            |
| Museum (Not connected with conducted trip)      |     |  |            |
| Orientation (Not connected with conducted trip) |     |  |            |
| Other (Not connected with conducted trip)       |     |  |            |
| Total   |     |  | XXXXXXXXXX |

| ATTENDED INTERPRETIVE STATIONS | NO.   |              |            |
|--------------------------------|-------|--------------|------------|
| <del>Trail</del>               |       | <u>1,708</u> |            |
| <del>Trail</del>               |       | <u>17</u>    |            |
|                                |       |              |            |
|                                |       |              |            |
| (Give Name or Type)            | Total | <u>1,705</u> | XXXXXXXXXX |

| UNATTENDED INTERPRETIVE DEVICES | NO.   |  |            |
|---------------------------------|-------|--|------------|
|                                 |       |  |            |
|                                 |       |  |            |
|                                 |       |  |            |
|                                 |       |  |            |
| (Give Name or Type)             | Total |  | XXXXXXXXXX |

9,857  
Number Visitors to Area this Month

1,935  
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

|                                 |  |  |  |
|---------------------------------|--|--|--|
| <del>Personal Church Talk</del> |  |  |  |
| <del>Attendance, 170</del>      |  |  |  |

MARKS:

NAME

TITLE

William E. Dille

Interpretive



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.  
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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK

July 1952

GENERAL:

Rainfall during July increased and with the rising water table it became more difficult to show the public the park wildlife. Improvements to the road to Snake Bight and to the East Cape Canal area will be a partial answer. Summer trips for the visitor on Florida Bay will also be an important addition to the park activities.

INTERPRETATION:

The Royal Palm Exhibit was named as often as possible with the very limited personnel available. A total of 1535 persons viewed the exhibit.

On several occasions the park naturalist devoted a few hours on Anhinga Trail where 90 contacts were made.

A walk was conducted for Boy Scout Troop 333, of Washington, D. C. This troop spent several days in the area.

NATURAL HISTORY ASSOCIATION:

The Board of Directors met and decided among other things that the park check list of birds be revised and put in proper form for printing.

RESEARCH AND OBSERVATION:

William Robertson and the park naturalist observed a flock of 33 stilt sandpipers feeding on the mudflat at Snake Bight. This is a new bird added to the park list. A considerable number and variety of shore birds have moved into the park area.



and all my life I have been a member of the same.

100-443887-100

100-443887-100

1. The United States has the honor  
to acknowledge the receipt of your letter of the 10th inst.

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The process of urbanization is the movement of people from rural areas to urban areas. This is done for a variety of reasons, including the search for better living conditions, the desire for education, and the need for employment. The process of urbanization has led to the growth of large cities and the decline of small towns. This has had a significant impact on the economy and society as a whole.

THE UNIVERSITY OF CHICAGO PRESS

of the last of these is the fact that the

*[Faint, illegible text at the bottom of the page]*

1. The first is a very old, but still valid, principle of management. It is the principle of the "rule of the few over the many." In other words, the few should lead the many. This is the principle of the "rule of the few over the many." In other words, the few should lead the many.

[illegible]

USE OF PARK FACILITIES:

A total of 9887 persons visited the park, an increase of 2020 over July of 1951.

Willard E. Dilley  
Park Naturalist

Approved:

Joseph C. Moore  
Acting Superintendent.

WED/db



ATTENTION: THIS IS THE

REPORT ON THE WORK OF THE COMMITTEE ON THE  
REVISION OF THE CONSTITUTION

REPORT OF THE  
COMMITTEE ON THE  
REVISION OF THE CONSTITUTION

REPORT

REPORT OF THE  
COMMITTEE ON THE  
REVISION OF THE CONSTITUTION

Form No. 10-769  
Reports  
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

INDIANLADES NATIONAL PARK

Name of Area

NUMBER OF PERSONS ENGAGED:

|           | Interpretive      | Administrative    | Other             | Total             |
|-----------|-------------------|-------------------|-------------------|-------------------|
| Permanent | <u>1</u>          | <u>          </u> | <u>          </u> | <u>1</u>          |
| Temporary | <u>          </u> | <u>          </u> | <u>          </u> | <u>          </u> |

July

Month

1952

Year

| CONDUCTED TRIPS      | 1   | 2          | 3          |
|----------------------|-----|------------|------------|
|                      | NO. | ATTENDANCE | DURATION   |
| Auto Caravans        |     |            |            |
| Walks or Hikes       |     |            |            |
| Ruins or Hist. House |     |            |            |
| Other Trips          |     |            |            |
| Total                |     |            | XXXXXXXXXX |

| TALKS   | NO. |  |            |
|---|-----|--|------------|
| Campfire  |     |  |            |
| Hotel or Lodge                                  |     |  |            |
| Museum (Not connected with conducted trip)      |     |  |            |
| Orientation (Not connected with conducted trip) |     |  |            |
| Other (Not connected with conducted trip)       |     |  |            |
| Total   |     |  | XXXXXXXXXX |

| ATTENDED INTERPRETIVE STATIONS | NO. |             |            |
|--------------------------------|-----|-------------|------------|
| <u>Royal Palm Forest</u>       |     | <u>1055</u> |            |
| <u>Ardisia Trail</u>           |     | <u>70</u>   |            |
|                                |     |             |            |
|                                |     |             |            |
| (Give Name or Type) Total      |     | <u>1125</u> | XXXXXXXXXX |

| UNATTENDED INTERPRETIVE DEVICES | NO. |  |            |
|---------------------------------|-----|--|------------|
|                                 |     |  |            |
|                                 |     |  |            |
|                                 |     |  |            |
| (Give Name or Type) Total       |     |  | XXXXXXXXXX |

1007 9469  
Number Visitors to Area this Month

1925  
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME  
TITLE

W. E. Diller  
Park Naturalist



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MONTHLY REPORT  
OF  
PARK NATURALIST  
EVERGLADES NATIONAL PARK

August 1952

GENERAL:

Rainfall was normal for the month with a satisfactory water table. Mosquitoes remained a constant nuisance but showed some tendency toward abatement.

Certain areas contained good displays of bird life but were not readily accessible to the public.

INTERPRETATION:

The Royal Palm Exhibit was seen 25 days of the month with an attendance of 1,594 persons.

A two hour hike was conducted for 26 Explorer Scouts of Miami Shores.

Two other Scout groups camped for several days in the Park, one troop from Ocean County, N. J., and a troop from Key West, Fla.

RESEARCH AND OBSERVATIONS:

Numerous bird migrants are arriving. Kingfishers, blue-gray gnatcatchers, swallows and others are present.

Eight botanical specimens were mounted and added to the herbarium.

USE OF PARK FACILITIES:

A botany class from the University of Miami made a study trip into the Park.

Mr. Raymond Gregg was in the Park for a day to see the Royal Palm Exhibit and review the proposed self-guided tour.



THE UNITED STATES OF AMERICA

## DECLARATION OF INDEPENDENCE

When in the course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the laws of Nature and of Nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty and the pursuit of Happiness.

That to secure these rights, Governments are instituted among Men, deriving their just powers from the consent of the governed, — that whenever any Form of Government becomes destructive of these ends, it is the Right of the People to alter or to abolish it, and to institute new Government, laying its foundation on such principles and organizing its powers in such form, as to them shall seem most likely to effect their Safety and Happiness.

Prudence, indeed, will dictate that Governments long established should not be changed for light and transient causes; and accordingly, we have suffered the longest continuance of a Government under a King, whose character and conduct have been the subject of the most general and just criticism.

But a long train of abuses, usurpations, and oppressive exactions, have produced in us a feeling of indignation at the conduct of the King, and a determination to throw off his yoke, and to assume among the powers of the earth, the separate and equal station to which the laws of Nature and of Nature's God entitle them.

In the following Declaration, we have set forth the causes which impel us to the separation, and the principles on which we have founded our new Government. We have also declared our determination to defend this Declaration, and the rights which it asserts, by the sword, if necessary.

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USE OF PARK FACILITIES (Cont'.):

A total of 6,650 visitors entered the park, 800 more than August 1951.

Willard E. Dilley  
Park Naturalist

Approved:

Joseph C. Moore  
Acting Superintendent





Form No. 10-769  
Reports  
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

Keyholes National Park

Name of Area

NUMBER OF PERSONS ENGAGED:

|           | Interpretive      | Administrative    | Other             | Total             |
|-----------|-------------------|-------------------|-------------------|-------------------|
| Permanent | <u>1</u>          | <u>          </u> | <u>          </u> | <u>1</u>          |
| Temporary | <u>          </u> | <u>          </u> | <u>          </u> | <u>          </u> |

August

Month

1952

Year

|   | 1<br>NO. | 2<br>ATTENDANCE | 3<br>DURATION     |
|---|----------|-----------------|-------------------|
|   |          |                 |                   |
| CONDUCTED TRIPS                                     |          |                 |                   |
| Auto Caravans                                       |          |                 |                   |
| Talks or Hikes ( <u>Missed Shores Scout Troop</u> ) | <u>1</u> | <u>26</u>       | <u>2 hr.</u>      |
| Quins or Hist. House                                |          |                 |                   |
| Other Trips   |          |                 |                   |
| Total   | <u>1</u> | <u>26</u>       | <u>XXXXXXXXXX</u> |

| TALKS   | NO. |  |                   |
|---|-----|--|-------------------|
| Campfire  |     |  |                   |
| Hotel or Lodge                                  |     |  |                   |
| Museum (Not connected with conducted trip)      |     |  |                   |
| Orientation (Not connected with conducted trip) |     |  |                   |
| Other (Not connected with conducted trip)       |     |  |                   |
| Total   |     |  | <u>XXXXXXXXXX</u> |

| ATTENDED INTERPRETIVE STATIONS | NO. |              |                   |
|--------------------------------|-----|--------------|-------------------|
| <u>Royal Palm Exhibit</u>      |     | <u>1,594</u> |                   |
| <u>Island Trail</u>            |     | <u>15</u>    |                   |
|                                |     |              |                   |
|                                |     |              |                   |
| (Give Name or Type) Total      |     | <u>1,609</u> | <u>XXXXXXXXXX</u> |

| UNATTENDED INTERPRETIVE DEVICES | NO. |  |                   |
|---------------------------------|-----|--|-------------------|
|                                 |     |  |                   |
|                                 |     |  |                   |
|                                 |     |  |                   |
|                                 |     |  |                   |
| (Give Name or Type) Total       |     |  | <u>XXXXXXXXXX</u> |

6,600

Number Visitors to Area this Month

1,635

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

MARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
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NAME

TITLE

William K. Dickey  
N.P. Dickey  
Park Naturalist



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TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

IVERSLAND NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

MONTHLY REPORT  
OF  
PARK NATURALIST

SEPTEMBER  
1952

GENERAL

Considerable rain fell in the area during the month. The weather in general was not discouraging to visitors and park use remained about as in the previous month.

A steel slide cabinet was received and color slides placed in it for protection and ready access.

A shipment of 100 genus covers was also received and as time permits will be used to arrange the herbarium in an orderly system.

The Leica camera has been returned from the factory after a complete overhaul.

INTERPRETATION

The Royal Palm Exhibit was manned 17 days, with a total attendance of 1007.

Anhinga Trail contacts totaled 27 persons. The trail is used by a considerable number of visitors but little time was available to give personal contact service.

RESEARCH AND OBSERVATION

District Ranger Barnes saw a lark sparrow on the berm of the road across Taylor Slough. A few days later one, probably the same bird, was again seen by the Park Naturalist. This is an exceedingly rare bird for this area.



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### LIBRARY ACTIVITIES

With funds of the National History Association a copy of "The Emocoon" by Whitney and Underwood; back numbers of the "Ecogesta", the journal of the South Florida Historical Association; "Fontaneda's Diary"; and subscriptions to the "Ecogesta" and "Biological Abstracts", sections A, B, and C were purchased.

### RECEIVED NATIONAL HISTORICAL ASSOCIATION

A new stock of books has been received for sale during the winter season of 1952-53.

### USE OF PARK FACILITIES

Dr. Victor Von Straelen of Brussels, Belgium was a visitor in the park for three days. Mrs. Von Straelen, who holds a PhD in Botany, accompanied him. Dr. Von Straelen, among many other important posts, is in charge of the National Parks of the Belgian Congo.

Several days later the park had another important visitor from Brussels, in the person of Dr. Jean Harroy. Mrs. Harroy also accompanied Dr. Harroy, their stop here being on the return trip from the Nature Protection conference at Caracas, Venezuela. Dr. Harroy was formerly in charge of Albert National Park in the Belgian Congo but is now General Secretary for the Union Internationale pour la Protection de la Nature.

Total visitation for the month was 6,900 making a total of 160,365 for the travel year. For the month this represents an increase of 40% over September of 1951. However September of 1951 was exceptionally low because of a threatened hurricane. The travel year total represents an increase of 11% over the preceding year.

*Willard E. Dilley*  
Willard E. Dilley  
Park Naturalist.



ARTICLE 1

THE STATE OF NEW YORK, BEING ONE OF THE UNITED STATES OF AMERICA, DO HEREBY CERTIFY THAT THE FOLLOWING IS A TRUE AND CORRECT COPY OF THE ACTS AND RESOLUTIONS PASSED BY THE SENATE AND ASSEMBLY OF THE STATE OF NEW YORK, IN THE YEAR OF OUR LORD ONE THOUSAND NINE HUNDRED AND SEVENTEEN.

ARTICLE 2

AND WHEREAS THE SENATE AND ASSEMBLY OF THE STATE OF NEW YORK, HAVE PASSED AN ACT TO AMEND THE CONSTITUTION OF THE STATE OF NEW YORK, IN THE YEAR OF OUR LORD ONE THOUSAND NINE HUNDRED AND SEVENTEEN.

ARTICLE 3

AND WHEREAS THE SENATE AND ASSEMBLY OF THE STATE OF NEW YORK, HAVE PASSED AN ACT TO AMEND THE CONSTITUTION OF THE STATE OF NEW YORK, IN THE YEAR OF OUR LORD ONE THOUSAND NINE HUNDRED AND SEVENTEEN.

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*William C. Miller*  
Governor of the State of New York

Form No. 10-769  
Reports  
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

INTERPRETIVE NATIONAL PARK  
Name of Area

NUMBER OF PERSONS ENGAGED:

|           | Interpretive      | Administrative    | Other             | Total             |
|-----------|-------------------|-------------------|-------------------|-------------------|
| Permanent | <u>1</u>          | <u>          </u> | <u>          </u> | <u>1</u>          |
| Temporary | <u>          </u> | <u>          </u> | <u>          </u> | <u>          </u> |

October  
Month  
1948  
Year

| CONDUCTED TRIPS      | 1   | 2          | 3        |
|----------------------|-----|------------|----------|
|                      | NO. | ATTENDANCE | DURATION |
| Auto Caravans        |     |            |          |
| Walks or Hikes       |     |            |          |
| Ruins or Hist. House |     |            |          |
| Other Trips          |     |            |          |
| Total                |     |            | XXXXXXXX |

| TALKS   | NO. |  |          |
|---|-----|--|----------|
| Campfire  |     |  |          |
| Hotel or Lodge                                  |     |  |          |
| Museum (Not connected with conducted trip)      |     |  |          |
| Orientation (Not connected with conducted trip) |     |  |          |
| Other (Not connected with conducted trip)       |     |  |          |
| Total   |     |  | XXXXXXXX |

| ATTENDED INTERPRETIVE STATIONS | NO.   |            |          |
|--------------------------------|-------|------------|----------|
| <u>Appl. Exhibits</u>          |       | <u>107</u> |          |
| <u>Audio Trail</u>             |       | <u>27</u>  |          |
|                                |       |            |          |
| (Give Name or Type)            | Total | <u>134</u> | XXXXXXXX |

| UNATTENDED INTERPRETIVE DEVICES | NO.   |  |          |
|---------------------------------|-------|--|----------|
|                                 |       |  |          |
|                                 |       |  |          |
|                                 |       |  |          |
| (Give Name or Type)             | Total |  | XXXXXXXX |

6,200 Number Visitors to Area this Month      1171 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:    Govt. Publications    Sold    On Hand

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

REMARKS: \_\_\_\_\_

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

Willard E. Dille  
NAME Willard E. Dille  
TITLE Asst. Superintendent



(OF)  
THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE  
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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EVERGLADES NATIONAL PARK

F.O. No. 275

MIAMI, FLORIDA

MONTHLY REPORT

OF

PARK NATURALIST

OCTOBER

1952

GENERAL:

Travel picked up slightly over the two previous months. It still remained low and it is surmised that the coming election was keeping some of the early visitors at home.

MAINTENANCE AND CONSTRUCTION:

Work is progressing on the self-guiding tour. A number of the parking area and several of the walks have been constructed.

The old lodge was moved from Royal Palm Hammock and out of the park. It is planned to use the space left in the hammock for evening programs.

INTERPRETATION:

Public contact was restricted to manning the Royal Palm Exhibit desk for 11 days with a total visitation of 1150 for the month.

The Park Naturalist gave an illustrated talk to 140 members of the Dade County District Law Enforcement Club and showed the park movie to 50 members of a scout group at the Sweetland Episcopal Church.

Superintendent Board talked to 250 members of the Tropical Audubon Society of Miami, Fla. on the subject "Threats to National Parks".





## RESEARCH AND OBSERVATION

Two new birds were added to the park list.

On October 23 the Park Naturalist had an excellent view of a white-winged dove at Snake Bight.

### Melospiza melodia, say

This bird has occasionally been recorded from Key Largo but was not previously known from the park area.

On October 30, Ranger Winter picked up a live, but weakened American starling at the Tavernier Trail Station. The following day the bird died. Its skin will be preserved in the park collection. This is not only a first record for the park but probably a considerable extension of its range southward. The date on which this bird was secured, followed a rather severe northeasterly blow.

## LIBRARY ACTIVITIES

The Natural History Association purchased for the library a copy of "The Ocean River" by Chapin and Smith. This is the story of the Gulf Stream which exerts a great influence on the climate of South Florida.

The Association also subscribed to the "Auk," the "Bulletin of Marine Science," the "Journal of Ichthyology," and the "Island Naturalist."

## ST. PAUL ISLAND NATURAL HISTORY ASSOCIATION

Preparations were made for the annual meeting to be held on November 3.

## USE OF PARK FACILITIES

Total travel for the month was 7,536.

Willard E. Wiley  
Park Naturalist

Approved:

Daniel C. Beard  
Superintendent



SECTION 1. PURPOSE

1.1 The purpose of this document is to

provide a clear and concise description of

the project and its objectives.

SECTION 2. SCOPE

2.1 The scope of this project is to

develop a system that will

allow users to access and manage

their data in a secure and efficient

manner. The system will be developed

using the following technologies:

• Java

• JSP

• MySQL

• Apache

• Tomcat

• NetBeans

• Eclipse

• IntelliJ IDEA

• Maven

• Gradle

• Docker

• Kubernetes

• Ansible

• Terraform

• Packer

• Vagrant

• Puppet

• Chef

• SaltStack

• Nagios

• Zabbix

• Prometheus

• Grafana

• InfluxDB

• Elasticsearch

• Kibana

• Logstash

• Fluentd

• Filebeat

• Metricbeat

• Auditbeat

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

WYOMING NATIONAL PARK

Name of Area

NUMBER OF PERSONS ENGAGED:

|           | Interpretive | Administrative | Other | Total |
|-----------|--------------|----------------|-------|-------|
| Permanent | 1            |                |       | 1     |
| Temporary |              |                |       |       |

Month

1/10

Year

| CONDUCTED TRIPS      | 1   | 2          | 3          |
|----------------------|-----|------------|------------|
|                      | NO. | ATTENDANCE | DURATION   |
| Auto Caravans        |     |            |            |
| Walks or Hikes       |     |            |            |
| Ruins or Hist. House |     |            |            |
| Other Trips          |     |            |            |
| Total                |     |            | XXXXXXXXXX |

| TALKS   | NO. |  |            |
|---|-----|--|------------|
| Campfire  |     |  |            |
| Hotel or Lodge                                  |     |  |            |
| Museum (Not connected with conducted trip)      |     |  |            |
| Orientation (Not connected with conducted trip) |     |  |            |
| Other (Not connected with conducted trip)       |     |  |            |
| Total   |     |  | XXXXXXXXXX |

| ATTENDED INTERPRETIVE STATIONS | NO.   |      |            |
|--------------------------------|-------|------|------------|
| Wyo. Nat. Park                 |       | 11/1 |            |
|                                |       |      |            |
|                                |       |      |            |
|                                |       |      |            |
| (Give Name or Type)            | Total | 11/1 | XXXXXXXXXX |

| UNATTENDED INTERPRETIVE DEVICES | NO.   |  |            |
|---------------------------------|-------|--|------------|
|                                 |       |  |            |
|                                 |       |  |            |
|                                 |       |  |            |
| (Give Name or Type)             | Total |  | XXXXXXXXXX |

7.5%

11/2

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

|                    |     |  |  |  |
|--------------------|-----|--|--|--|
| Govt. Publications | 10  |  |  |  |
| Books              | 30  |  |  |  |
| Travel Guide Books | 250 |  |  |  |
| Total              | 390 |  |  |  |

REMARKS:



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SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOUSTON, FLORIDA

MONTHLY REPORT  
OF  
PARK NATURALIST

November 1962

GENERAL

The winter season seemed to be getting off to an early start. Weather was good and the wildlife show building up to expectations.

ADMINISTRATION

An in-service training school was conducted for new personnel as a refresher for the permanent men. The Park Naturalist participated, outlining the part all personnel can play in furthering the Naturalist Program.

WALKS AND CONSTRUCTION

Work continued on facilities for the self-guided tour. The road was widened at the Park entrance and other paving work accomplished.

Signs were constructed of cypress for the tour, but the letter routing remains to be done.

INTERPRETATION

The Royal Palm exhibit was named 13 days for a total of 1824 visitors.

Three short periods were spent on Anhinga Trail making contact with 35 visitors.

Two guided walks were conducted for school groups of 61 and 75.

The Park Naturalist talked to a church group in Miami.





RESEARCH AND OBSERVATION

A new bird was added to the Park list when Chipping Sparrows appeared on the lawn at the Royal Palm Station.

LIBRARY ACTIVITIES

American Forests was added to the Journals being subscribed to by the Natural History Association.

EVERGLADES NATURAL HISTORY ASSOCIATION

The annual meeting of the Association was held on November 3 at the Royal Palm Station. A vacancy in the Board of Directors was filled by the election of Charles Brookfield to the position.

USE OF PARK FACILITIES

A total of 6639 visitors entered the Main Park Road.

PROGRAM FOR DECEMBER

Work will be continued on self guided tour facilities.

The seasonal guided walks will be started.

Willard V. Diller  
Park Naturalist

Approved:

Daniel B. Board  
Superintendent



RECEIVED THE SECRETARY

THE SECRETARY OF THE ARMY  
WASHINGTON, D. C.  
JANUARY 10, 1917

GENERAL ORDER

THE SECRETARY OF THE ARMY  
WASHINGTON, D. C.  
JANUARY 10, 1917

RECEIVED THE SECRETARY

THE SECRETARY OF THE ARMY  
WASHINGTON, D. C.  
JANUARY 10, 1917

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

E. I. V. P.

Name of Area

NUMBER OF PERSONS ENGAGED:

|           | Interpretive | Administrative | Other | Total    |
|-----------|--------------|----------------|-------|----------|
| Permanent | <u>1</u>     |                |       | <u>1</u> |
| Temporary |              |                |       |          |

Nov.  
Month

1952  
Year

|                      | 1<br>NO. | 2<br>ATTENDANCE | 3<br>DURATION   |
|----------------------|----------|-----------------|-----------------|
| CONDUCTED TRIPS      |          |                 |                 |
| Auto Caravans        |          |                 |                 |
| Walks or Hikes       | <u>2</u> | <u>136</u>      | <u>1 HR.</u>    |
| Ruins or Hist. House |          |                 |                 |
| Other Trips          |          |                 |                 |
| Total                |          | <u>136</u>      | <u>XXXXXXXX</u> |

| TALKS   | NO. |  |                 |
|---|-----|--|-----------------|
| Campfire  |     |  |                 |
| Hotel or Lodge                                  |     |  |                 |
| Museum (Not connected with conducted trip)      |     |  |                 |
| Orientation (Not connected with conducted trip) |     |  |                 |
| Other (Not connected with conducted trip)       |     |  |                 |
| Total   |     |  | <u>XXXXXXXX</u> |

| ATTENDED INTERPRETIVE STATIONS | NO.   |             |                 |
|--------------------------------|-------|-------------|-----------------|
| <u>ROYAL PALM EXHIBIT</u>      |       | <u>1824</u> | <u>15 MIN</u>   |
| <u>ANHINGA TRAIL</u>           |       | <u>85</u>   | <u>10 MIN</u>   |
| (Give Name or Type)            | Total | <u>1909</u> | <u>XXXXXXXX</u> |

| UNATTENDED INTERPRETIVE DEVICES | NO.   |  |                 |
|---------------------------------|-------|--|-----------------|
|                                 |       |  |                 |
|                                 |       |  |                 |
|                                 |       |  |                 |
| (Give Name or Type)             | Total |  | <u>XXXXXXXX</u> |

8689  
Number Visitors to Area this Month

2073  
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

REMARKS: TALK TO CHURCH GROUP 28



SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

### EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
 "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.  
 "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.  
 "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.  
 TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

### INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

STATIONARY ENGINEER  
U. S. NAVY  
PENSACOLA, FLORIDA

STATIONARY ENGINEER  
U. S. NAVY  
PENSACOLA, FLORIDA

1952

GENERAL:

The station engine is off to a good start. We again feel the ship is inefficiently interpreted here. Visitation has jumped from 14,000 per the calendar year of 1949 to 18,000 per the calendar year of 1952. During this same period the industrial staff has doubled and personnel and has increased.

STATIONARY ENGINEER:

The first stationary engineer participated in the second part of the intensive training school and also attended the monthly meeting of the Management Improvement Committee.

STATIONARY ENGINEER AND STATIONARY ENGINEER:

Work progressed on the half-midline line. One of the station engines were installed. The motor unit at station 3, into a cypress pool, was completed. The walk and tower at station 3 were completed.

Work of the above were completed and ready for installation.

STATIONARY ENGINEER:

The Royal Navy Unit has been at 25 days and 5000 persons recorded.



ORIGINAL ARTICLES

The following articles are published in this issue of the JOURNAL of the American Medical Association:

1. *On the Pathogenesis of the Common Cold*, by [illegible] and [illegible]. This article discusses the various theories regarding the cause of the common cold, including viral and bacterial theories, and presents new evidence supporting the viral theory.

2. *The Effect of [illegible] on the [illegible]*, by [illegible]. This study investigates the physiological response of the human body to [illegible] and its potential applications in clinical practice.

3. *A Study of the [illegible] in [illegible]*, by [illegible]. This paper reports on a series of experiments conducted to determine the relationship between [illegible] and [illegible] in a specific population.

4. *The [illegible] of [illegible] in [illegible]*, by [illegible]. This article explores the clinical manifestations and diagnostic challenges associated with [illegible] in a particular setting.

5. *On the [illegible] of [illegible] in [illegible]*, by [illegible]. This review examines the current state of knowledge regarding the [illegible] of [illegible] and offers suggestions for further research.

6. *The [illegible] of [illegible] in [illegible]*, by [illegible]. This case report describes a unique clinical presentation of [illegible] and discusses the management strategy employed.

7. *A [illegible] Study of [illegible] in [illegible]*, by [illegible]. This epidemiological study analyzes the prevalence and distribution of [illegible] within a defined community.

8. *The [illegible] of [illegible] in [illegible]*, by [illegible]. This paper discusses the ethical considerations and potential benefits of [illegible] in the context of modern medicine.

9. *On the [illegible] of [illegible] in [illegible]*, by [illegible]. This article provides a comprehensive overview of the [illegible] of [illegible] and its implications for patient care.

10. *The [illegible] of [illegible] in [illegible]*, by [illegible]. This study evaluates the effectiveness of a new [illegible] in treating [illegible] and compares it to existing treatments.

11. *A [illegible] Study of [illegible] in [illegible]*, by [illegible]. This paper presents findings from a longitudinal study on the [illegible] of [illegible] over a period of several years.

12. *The [illegible] of [illegible] in [illegible]*, by [illegible]. This article discusses the role of [illegible] in the pathogenesis of [illegible] and its potential as a therapeutic target.

13. *On the [illegible] of [illegible] in [illegible]*, by [illegible]. This review summarizes the current evidence on the [illegible] of [illegible] and its impact on public health.

14. *The [illegible] of [illegible] in [illegible]*, by [illegible]. This case series reports on multiple instances of [illegible] and discusses the common features and outcomes.

15. *A [illegible] Study of [illegible] in [illegible]*, by [illegible]. This paper describes a method for [illegible] and its application in a clinical trial.

16. *The [illegible] of [illegible] in [illegible]*, by [illegible]. This article explores the psychological factors that influence the [illegible] of [illegible] in patients.

17. *On the [illegible] of [illegible] in [illegible]*, by [illegible]. This study investigates the [illegible] of [illegible] in a specific organ system.

18. *The [illegible] of [illegible] in [illegible]*, by [illegible]. This paper discusses the [illegible] of [illegible] and its potential for [illegible] in the future.

19. *A [illegible] Study of [illegible] in [illegible]*, by [illegible]. This paper reports on the results of a [illegible] study on the [illegible] of [illegible].

20. *The [illegible] of [illegible] in [illegible]*, by [illegible]. This article provides a critical analysis of the [illegible] of [illegible] in the medical literature.

Audubon Trail was left unprotected except for a very few brief periods. A total of 343 persons were supplied with information about the wildlife at this point. During busy days there is a continuous flow of foot traffic on Audubon Trail and most of the people are eager for answers to their questions about the birds and alligators.

When the opportunity permitted information was given as groups of people assembled on the side of the pond east of the Royal Palm Station. The contacts made were totaled 113.

A walk was scheduled on a Saturday morning near Lake Park. The walk covers 2 1/2 miles in a little less than three hours. On the first day ten persons participated and when questioned at the end of the hike all seemed well pleased that they had made the trip. The future of this walk is in doubt because it can be scheduled only at an early hour on Saturday. The attendance may not justify the time consumed by the naturalist.

A special walk was conducted for 14 University of Florida exchange students who were natives of Turkey.

One talk was given outside of the local area when the Park Naturalist journeyed to Palm Beach, Florida to talk to the Everglades Audubon Society. 100 attended the meeting.

#### REMARKS ON OBSERVATION:

Several birds were added to the park list and other rare ones noted.

On December 3 the Park Naturalist stopped out of the Royal Palm Station and glanced overhead. Circling in the sky was a flock of an estimated 200 to 300 Red-tailed Hawks. There were no previous records for this hawk.

The short-tailed hawk again put in their appearance when two dark phase birds appeared at repeated intervals.



The first part of the report is devoted to a general survey of the situation in the country. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the prospects for the future. It ends with a summary of the main points of the report.

The second part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the prospects for the future. It ends with a summary of the main points of the report.

The third part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the prospects for the future. It ends with a summary of the main points of the report.

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The fifth part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the prospects for the future. It ends with a summary of the main points of the report.

The sixth part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the prospects for the future. It ends with a summary of the main points of the report.

The seventh part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the prospects for the future. It ends with a summary of the main points of the report.

The eighth part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the prospects for the future. It ends with a summary of the main points of the report.

One of the most unusual records and also a first for the park was the appearance of an Immature American osprey at dusk at night. The bird was noted early in December and has been seen a number of times since.

An equally surprising occurrence was that of an old square jawed wild, came into Bear Lake. It, like the hawk, was observed a number of times.

Personal ranger Kotchikine saw and photographed a long-billed marlow, this also being a first for the park area.

A flamingo has been feeding in the same photographed area.

#### LIBRARY ACTIVITIES:

The Natural History added to the periodicals for the library "Florida Wildlife", "Natural History", and "Nature Magazine".

#### EXTENDING NATURAL HISTORY EDUCATION

The association sponsored a boat trip for its members on December 28. The association boats of Willard Fletcher were used and the route and time as planned that the return was by moonlight. The number of birds observed was somewhat disappointing, but the party was never-the-less a success.

#### USE OF FREE FACILITIES:

A number of well known visitors came into the area, many to photograph the wildlife. They included the following:

Dr. Arthur Allen of Cornell University  
Dr. Paul Helling of Cornell University  
Mr. and Mrs. Allen (graduates)  
Dr. John F. May  
Mr. Perry, Ornithologist Arkansas & son  
Dr. Baldwin, Ornithologist  
Dr. Frank E. Craighead  
Dr. Herbert A. Hix, Minn. Coll. B. S. & A. V. & C.





A total of 31,043 visited the area a considerable increase over the 14,043 of December of 1941.

William E. Miller  
 Park Naturalist

Approved:

Charles E. Miller  
 Superintendent

WED/ib





MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

E.N.P.

Name of Area

NUMBER OF PERSONS ENGAGED:

|           | Interpretive | Administrative | Other    | Total    |
|-----------|--------------|----------------|----------|----------|
| Permanent | <u>1</u>     | <u>-</u>       | <u>-</u> | <u>1</u> |
| Temporary | <u>1</u>     | <u>-</u>       | <u>-</u> | <u>1</u> |

DEC.

Month

1952

Year

| CONDUCTED TRIPS      | 1         | 2          | 3               |
|----------------------|-----------|------------|-----------------|
|                      | NO.       | ATTENDANCE | DURATION        |
| Auto Caravans        |           |            |                 |
| Walks or Hikes       | <u>44</u> | <u>861</u> | <u>1 HR</u>     |
| Ruins or Hist. House |           |            |                 |
| Other Trips          |           |            |                 |
| Total                |           | <u>861</u> | <u>XXXXXXXX</u> |

| TALKS   | NO. |  |                 |
|---|-----|--|-----------------|
| Campfire  |     |  |                 |
| Hotel or Lodge                                  |     |  |                 |
| Museum (Not connected with conducted trip)      |     |  |                 |
| Orientation (Not connected with conducted trip) |     |  |                 |
| Other (Not connected with conducted trip)       |     |  |                 |
| Total   |     |  | <u>XXXXXXXX</u> |

| ATTENDED INTERPRETIVE STATIONS  | NO.   |             |                 |
|---------------------------------|-------|-------------|-----------------|
| <u>ROYAL PALM EXHIBIT</u>       |       | <u>3780</u> |                 |
| <u>ANYHINGA TRAIL CONTACTS</u>  |       | <u>349</u>  |                 |
| <u>ROYAL PALM POND CONTACTS</u> |       | <u>115</u>  |                 |
|                                 |       |             |                 |
| (Give Name or Type)             | Total | <u>5244</u> | <u>XXXXXXXX</u> |

| UNATTENDED INTERPRETIVE DEVICES | NO.   |  |                 |
|---------------------------------|-------|--|-----------------|
|                                 |       |  |                 |
|                                 |       |  |                 |
|                                 |       |  |                 |
|                                 |       |  |                 |
| (Give Name or Type)             | Total |  | <u>XXXXXXXX</u> |

21,040  
Number Visitors to Area this Month

6,330  
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

|   |  |  |  |
|---|--|--|--|
| <u>TALK TO EVERGLADES AUDUBON SOCIETY AT PALM BEACH 225</u> |  |  |  |
|   |  |  |  |
|   |  |  |  |

REMARKS: ONE OF WALKS WITH 10 PERSONS WAS FOR 3 HRS.



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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WINDWARD NATIONAL PARK  
P. O. BOX 175  
HONOLULU, HAWAII

WINDWARD ADONIS

PAGE SEVENTEEN

JANUARY, 1953

GENERAL:

Winter visitation rose to the highest figure for any one month since the park was established. I might also add that the park is in a better position to receive visitors than at any time in its history.

ACCOMPLISHMENTS:

Two of the park staff received additional degrees from the University of Florida.

David B. Karraker, former-naturalist who accepted a Doctor of Science degree on a study concerning the breeding bird populations in disturbed and undisturbed areas in the Lake Wales Refuge at Silverville, Florida.

Joseph E. Moore received his Doctors degree as a result of studies and work on "The Fox Squirrel in Florida."

MAINTENANCE AND CONSTRUCTION:

Work advanced on the signs for the self-guiding tour, with completion and erection of all but three of the signs.

INTERPRETING:

The Royal Palm Exhibit was opened each day of the month with a court made of 1000 weapons.

On several occasions it has been possible during the month to get out on Ashiana Trail to offer naturalist services to the visitors. It has been the practice of former-naturalist Karraker to go to Ashiana Trail





Just before daylight and talk to the persons who rather to watch the birds come in to roost. In eight such talks 140 contacts were made.

Six school groups were given guided walks, with 270 participating.

A talk was given by the Superintendent Board to 50 members of the Redland Garden Club.

The Self-Guiding Tour was put in operation on January 10th with the use of trial mimeographed sheets. About a week later these were replaced by sheets printed by the Everglades Natural History Association. Copies of the printed sheet are attached.

An interesting result of the operation of the self-guiding tour, is that the demand for guided walks at the Royal Palm Station dropped from an average of 19 prior to January 10th to 3.4 after January 10th.

#### WATERFOWL AND OBSERVATION:

On several occasions a few glossy ibis dropped into Taylor Slough to feed. From the dullness of the neck plumage they appeared to be immature birds.

Cuthbert Wookery is in session but not with the extreme density of nesting which has been noted in former years.

#### LIBRARY ACTIVITIES:

The following books were purchased by the Everglades Natural History Association for the library:

- "Handbook of Turtles" by Carr
- "Beetles of Florida" by Barber
- "The Sandhill Cranes" by Robinson
- "Native Orchids" by Carroll

#### EVERGLADES NATURAL HISTORY ASSOCIATION:

The association had printed 25,000 leaflets for use in connection with the self-guiding tour.

#### REPORTS AND PROGRAMS:

The naturalist prepared a report on the application of a set of interpretive questions received from the Regional Director.



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worked on a revision of the Check List of Birds.

Field Activities:

Forty-five members of the Roseland High School art class came to Paradise Bay to paint and sketch the area.

Visitors to the park included Doctor and Mrs. Arthur Swasey of the Carnegie Museum, and Roger F. Petersen of the National Audubon Society.

A total of 27,116 persons visited the park area, an increase of 5,401 over January 1952.

Plans for 1953:

Continue with the winter interpretive program.

Finish the signs of the self-guiding tour.

Write the annual report of the Everglades Natural History Association.

Continue working on revision of Check List of Birds of Everglades Natural History Association.

WILLIAM F. GILLEY  
Park Naturalist

Approved: \_\_\_\_\_  
Daniel E. Beard, Superintendent



THE UNIVERSITY OF CHICAGO

CHICAGO, ILLINOIS

TO THE HONORABLE SENATE OF THE UNIVERSITY OF CHICAGO

IN RESPONSE TO A RESOLUTION PASSED AT THE MEETING OF THE SENATE

HELD AT CHICAGO, ILLINOIS, ON JANUARY 10, 1900

BY THE SENATE OF THE UNIVERSITY OF CHICAGO

IN RESPONSE TO A RESOLUTION PASSED AT THE MEETING OF THE SENATE

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# MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS\*

| Name of Area               |              |                |       |       | Month |
|----------------------------|--------------|----------------|-------|-------|-------|
| NUMBER OF PERSONS ENGAGED: |              |                |       |       | Year  |
|                            | Interpretive | Administrative | Other | Total |       |
| Permanent                  | 1            |                |       | 1     |       |
| Temporary                  | 1            |                |       | 1     |       |

| CONDUCTED TRIPS       | 1   | 2          | 3        |
|-----------------------|-----|------------|----------|
|                       | NO. | ATTENDANCE | DURATION |
| Auto Caravans         |     |            |          |
| Talks or Hikes        | 1   | 17         | 1 hr.    |
| Trains or Hist. House |     |            |          |
| Other Trips           |     |            |          |
| Total                 | 1   | 17         | XXXXXXX  |

| TALKS   | NO. |    |         |
|---|-----|----|---------|
| Campfire  |     |    |         |
| Hotel or Lodge                                  |     |    |         |
| Museum (Not connected with conducted trip)      | 1   | 17 | 1 hr.   |
| Orientation (Not connected with conducted trip) |     |    |         |
| Other (Not connected with conducted trip)       |     |    |         |
| Total   | 1   | 17 | XXXXXXX |

| ATTENDED INTERPRETIVE STATIONS | NO. |    |         |
|--------------------------------|-----|----|---------|
| Trail Guide Exhibit            |     | 17 | 1 hr.   |
| Antique Trail Containers       |     | 17 |         |
|                                |     |    |         |
|                                |     |    |         |
| (Give Name or Type) Total      |     | 17 | XXXXXXX |

| UNATTENDED INTERPRETIVE DEVICES | NO. |  |         |
|---------------------------------|-----|--|---------|
|                                 |     |  |         |
|                                 |     |  |         |
|                                 |     |  |         |
| (Give Name or Type) Total       |     |  | XXXXXXX |

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

|                    |  |  |  |
|--------------------|--|--|--|
| Govt. Publications |  |  |  |
| Sold               |  |  |  |
| On Hand            |  |  |  |

MARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME  
TITLE



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ROYAL PALM NATIONAL PARK  
P. O. BOX 375  
MIAMI, FLORIDA

NATURALIST  
OF  
ROYAL PALM NATIONAL PARK

January, 1953

REPORT:

Visitation remained high and the weather fair and comfortable.

ADMINISTRATION:

The park naturalist attended a staff meeting and also a management improvement meeting.

SAFETY CLASSES AND ORIENTATION:

All of the station signs for the self guiding tour were erected by the end of the month.

INTERPRETATION:

The Royal Palm Station was visited each day of the month with a recorded attendance of 5063.

Discontinuance of the scheduled walks permitted more attention to Anhinga Trail. More information was supplied by a naturalist to 2073 persons.

Evening nature talks were given by Senior-naturalist Karpacher on 21 occasions to a total of 600 persons. These talks are given while groups assemble on Anhinga Trail to watch the birds coming in to roost.

By special arrangement 4 school groups were taken on nature walks of approximately two hours duration in the Royal Palm Area. The total for these walks was 244.





During the first four days of the month a naturalist stood by for eight talks. For four there were no talks. For the other four there was a total of 30 participants.

Three talks were given by the Park Naturalist as follows:

|                     |            |               |
|---------------------|------------|---------------|
| Civilian Club       | 60 persons | at Miami      |
| Airport Association | 75 persons | at Everglades |
| Upper Keys C. of C. | 75 persons | at Islamorada |

Two talks were given by the Park Naturalist as follows:

|                          |            |                |
|--------------------------|------------|----------------|
| Leisure City Ladies Club | 30 persons | at Redlands    |
| Miami Beach Anglers Club | 40 persons | at Miami Beach |

The Chief Ranger talked to the good brotherhood of the Methodist Church, 30 members attending.

#### WILDLIFE AND CONSERVATION

Swallow-tailed kites were observed late in the month, which marks the return of this beautiful species from its nesting grounds.

A great blue heron was observed killing and eating a mud-eel, hirer licertina. This was our first observation of this amphibian being eaten by birds.

#### LIBRARY ACTIVITIES:

Books purchased by the Natural History Association and received during the month were as follows:

"Peacocks" by Carson  
"Florida's History of Florida"

#### PERSONAL VISITATIONS

Dr. Umberto Tonnelli, Professor of Phytosociology at the University of Pavia, Italy visited the area to make observations of the lichens.

Mr. Robert Frost, a well known poet, visited the park.

A total of 23,400 entered the park, this being the largest total for any month in the history of the area.

Willard E. Dilley  
Willard E. Dilley  
Park Naturalist

Approved:

Harold G. Hays, Superintendent





MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

LYON CLARK NATIONAL PARK

Name of Area

NUMBER OF PERSONS ENGAGED:

|           | Interpretive | Administrative | Other | Total |
|-----------|--------------|----------------|-------|-------|
| Permanent | 1            |                |       | 1     |
| Temporary | 1            |                |       | 1     |

February

Month

1953

Year

| CONDUCTED TRIPS                | 1   | 2          | 3         |
|--------------------------------|-----|------------|-----------|
|                                | NO. | ATTENDANCE | DURATION  |
| Auto Caravans                  |     |            |           |
| Walks or Hikes                 | 4   | 30         | 1 hr.     |
| Ruins or Hist. House           |     |            |           |
| Other Trips School Group Talks | 9   | 249        | 1 1/2 hr. |
| Total                          | 13  | 279        | XXXXXXXX  |

| TALKS   | NO. |     |          |
|---|-----|-----|----------|
| Campfire  |     |     |          |
| Hotel or Lodge                                  |     |     |          |
| Museum (Not connected with conducted trip)      |     |     |          |
| Orientation (Not connected with conducted trip) |     |     |          |
| Other (Not connected with conducted trip)       | 20  | 559 | 30 min.  |
| Total   | 20  | 559 | XXXXXXXX |

| ATTENDED INTERPRETIVE STATIONS | NO. |     |          |
|--------------------------------|-----|-----|----------|
| Loyal Palm Station             |     | 203 | 10 min.  |
| Anhinga Trail Contacts         |     | 275 |          |
|                                |     |     |          |
|                                |     |     |          |
| (Give Name or Type) Total      |     | 478 | XXXXXXXX |

| UNATTENDED INTERPRETIVE DEVICES | NO. |  |          |
|---------------------------------|-----|--|----------|
|                                 |     |  |          |
|                                 |     |  |          |
|                                 |     |  |          |
| (Give Name or Type) Total       |     |  | XXXXXXXX |

25,696  
Number Visitors to Area this Month

9306  
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

|                            |  |  |  |
|----------------------------|--|--|--|
| Outside talks totaling 330 |  |  |  |
|                            |  |  |  |
|                            |  |  |  |

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.  
Please read them carefully.

NAME

TITLE

*William E. D. O'Leary*



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THE FLORIDA NATIONAL PARK  
P. O. BOX 175  
HOMESTEAD, FLORIDA

MONTHLY REPORT  
OF  
PARK NATURALIST

MARCH, 1953

GENERAL:

The weather was dry with some shifting around of bird populations. Anhinga Trail was not as fine an attraction as earlier. The Timucua district has been a very fine wildlife display.

ADMINISTRATIVE:

The park naturalist attended a staff meeting during the month.

INTERPRETATION:

Royal Palm Station was manned each day of the month with a recorded attendance of 6,071.

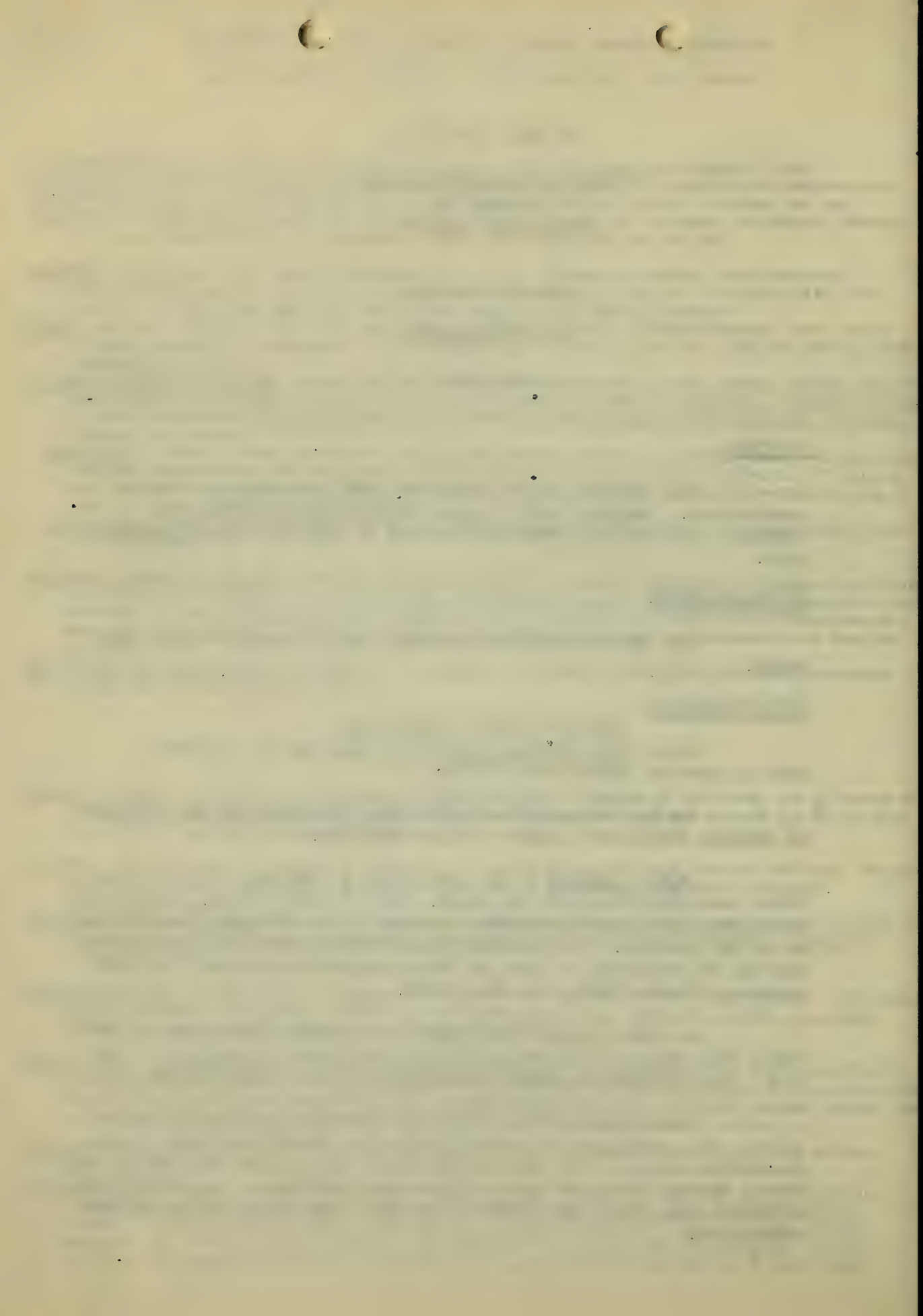
During busy periods information was given to the visitors at Anhinga Trail for a total of 1,205 contacts.

Evening nature talks were given at Anhinga Trail as the birds came into that area to roost. All of these talks, except one, were given by ranger-naturalist Larabee. The 20 talks were attended by 506 persons. The reduced attendance from the month of February may be explained in part by the considerable reduction in the number of birds coming into the roost.

A night walk was started on an experimental basis in the Royal Palm area. It is scheduled for each Tuesday evening at 7:30 p.m. Each visitor was asked to come armed with a flashlight.

The walks have been very well received by the participants. The feeling of expectancy and often reward produces an enthusiastic group. Their eye reflections such as raccoons, alligators, birds, frogs, fish, and even spiders are picked up. In addition to wildlife seen, the many night voices are heard, thus adding to the experience.





It has been found that different forms of wildlife respond to the lights in different manners. The white ibis roosting at Audubon Trail seemed much disturbed by the flashing of lights. As the staff discontinued going out on Audubon Trail in order to eliminate any possibility of abandonment of the roost. On the other hand a great white heron has permitted very close approach with no reaction other than curiosity. One of the minor difficulties is the inability of the group leader to identify his beam of light from the others. This hinders his pointing out individual objects of interest. He will try color on the flash light of the leader to give his beam some standard quality.

If a part of the walk is unobstructive of life, film is can be produced by observation of the stars. Also the plants need not be ignored. A blooming orchid or the pattern of a paradise tree against a dark sky can be a beautiful sight.

5 walks of this nature were conducted with a total participation of 78 visitors. This is quite surprising in view of the fact that all of the night prowlers had to drive at least from Homestead, eleven miles distance. Some make the drive down from Miami which is approximately thirty-seven miles away. It might also be added that because of the uncertainty of the venture, very little advance publicity was given.

We believe that in future season this activity can be a regular part of our program.

Five school groups, totaling 244 were conducted on walks.

Two scout groups, totaling 22 were also taken on walks.

In activities outside of the park, the park naturalist showed and narrated the park movie to the Beta Beta Beta Biology Fraternity of the University of Miami and to a group at the Junior Museum of Miami.

The park superintendent delivered a talk to the Garden Club of America at their meeting at New Orleans, La. on the national parks and their defense against encroachment by private interests. The superintendent also talked to the Miami Junior Chamber of Commerce on oil threats to Everglades National Park.

#### EDUCATIONAL ACTIVITIES:

The Number 1 issue of "Florida" for 1947 contains a paper "The Crocodile in the Everglades National Park" by park biologist Moore.





The same issue contains a description of a new subspecies of Salix constricta, called the Verdeadero reed, by Hilleberg and Hobbitt.

Last River rookery, which failed the past two winters, appears to be starting late with a good population of white birds.

Outboard rookery seemed to be building up to a greater density.

Dr. Karl V. Froehlich and his party arrived on an insect collecting expedition in the park. He represents the Insect Identification and Detection Division of the U. S. Department of Agriculture.

#### VERDEADERO NATURAL HISTORY ASSOCIATION:

The annual financial statement of the association was finally completed and includes the following statistics:

|                         |          |
|-------------------------|----------|
| Gross receipts for 1932 | \$213.11 |
| Net cash gain           | 77.75    |
| Total assets            | 177.75   |

At a meeting of the Board of Directors, editorship of the proposed quarterly journal was transferred from the park naturalist to the park biologist.

#### LIBRARY ACQUISITIONS:

The association purchased for the library a copy of "Firey Was a Business" by Dr. Cyrus E. Verrill. Dr. Verrill, of Bucknell University, is the father of ranger-naturalist Verrill.

Three issues of the "Aves" section of the "Zoological Record" were also purchased by the association.

#### USE OF PARK FACILITIES:

A total of 25,671 persons visited the park.

*Willard E. Hilley*  
Willard E. Hilley  
Park Naturalist

Approved

Donald B. Beard, Superintendent



THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE HISTORY OF ARTS

OFFICE OF THE DEAN

CHICAGO, ILLINOIS

1954

TO THE FACULTY

FROM THE DEAN

RE: [illegible]

[illegible]

John Smith

[illegible]

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*EVERGLADES NATIONAL PARK

Name of Area

## NUMBER OF PERSONS ENGAGED:

|           | Interpretive | Administrative    | Other             | Total    |
|-----------|--------------|-------------------|-------------------|----------|
| Permanent | <u>1</u>     | <u>          </u> | <u>          </u> | <u>1</u> |
| Temporary | <u>1</u>     | <u>          </u> | <u>          </u> | <u>1</u> |

MARCH

Month

1953

Year

|   | 1<br>NO. | 2<br>ATTENDANCE | 3<br>DURATION |
|---|----------|-----------------|---------------|
|   |          |                 |               |
| <del>Auto-Caravans</del> School Group Walks       | 5        | 246             | 1 hr.         |
| Walks or Hikes Night Prowl                        | 5        | 78              | 1 hr.         |
| <del>Boats or Hist. House</del> Scout Group Walks | 2        | 22              | 1 hr.         |
| Other Trips                                       |          |                 |               |
| Total   | 12       | 346             | XXXXXXXX      |

| TALKS   | NO. |     |          |
|---|-----|-----|----------|
| Campfire  |     |     |          |
| Hotel or Lodge                                  |     |     |          |
| Museum (Not connected with conducted trip)      | 2   | 85  | 10 min.  |
| Orientation (Not connected with conducted trip) |     |     |          |
| Other (Not connected with conducted trip)       | 20  | 506 | 30 min.  |
| Total   | 22  | 591 | XXXXXXXX |

| ATTENDED INTERPRETIVE STATIONS | NO. |      |            |
|--------------------------------|-----|------|------------|
| Royal Palm Station             |     | 6071 |            |
| Anhinga Trail                  |     | 1205 |            |
|                                |     |      |            |
|                                |     |      |            |
| (Give Name or Type) Total      |     | 7276 | XXXXXXXXXX |

| UNATTENDED INTERPRETIVE DEVICES | NO. |  |            |
|---------------------------------|-----|--|------------|
|                                 |     |  |            |
|                                 |     |  |            |
|                                 |     |  |            |
|                                 |     |  |            |
| (Give Name or Type) Total       |     |  | XXXXXXXXXX |

25,071

Number Visitors to Area this Month

9103

Total Interpretive Contacts.

| Interpretive Activities Outside of the Area: | Govt. Publications | Sold | On Hand |
|--|--------------------|------|---------|
| apt. talk to Miami J.C.                      | 300                |      |         |
| apt. talk to Garden Club of America          | 450                |      |         |
| naturalist talk to BBB Fraternity            | 30                 |      |         |
| naturalist talk to Jr. Museum                | 30                 |      |         |

anger-naturalist Karraker talk at Redland

MARKS: School 80

Total 890



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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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ROYAL PALM NATURALIST

P. O. BOX 875

MOBILE, ALA 36684

MONTHLY REPORT  
OF  
PAUL H. HARRIS

APRIL, 1953

GENERAL:

Visitation dropped very noticeably during the latter half of the month. Several factors were involved, one the normal exodus of winter visitors to Florida, and secondly a change in natural conditions in the area. A heavy rain changed water levels so that wildlife was less easily observed. The same rain caused a sharp jump in the mosquito population.

ADMINISTRATIVE:

The entrance checking station ceased operation on April 20. This involved the answering of more ~~nature~~ <sup>routine</sup> questions at the Royal Palm Station on road conditions, etc.

The naturalist attended both a staff meeting and a management improvement meeting.

INVESTIGATION:

Royal Palm Station had an attendance of 416 persons.

At Anninga Trail, information was given to 111 persons.

Evening talks at Anninga Trail numbered 22 with a total attendance of 438 persons. Toward the end of the month the roosting birds practically ceased coming in to this area and the evening talks were discontinued.

The night prowls were conducted in the Royal Palm area with attendance of 24 and 5. This activity was also discontinued because of the increasing number of mosquitoes which came out to greet us.

Night public school groups, totalling 273 persons were taken on walks along Anninga Trail and Gumbo Limbo Trail. The schools were



ORIGINAL ARTICLES

THE ANTHROPOLOGY OF THE

INDIAN RACES OF THE

AMERICAN CONTINENT

BY

DR. J. H. R. KELLOGG

OF THE

UNIVERSITY OF CHICAGO

RECEIVED

1900

THE

ROYAL ANTHROPOLOGICAL INSTITUTE

OF GREAT BRITAIN

AND IRELAND

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ETHNOLOGICAL SOCIETY

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as follows:

|                                     |    |
|-------------------------------------|----|
| Little River School - 4th grade     | 65 |
| Bedland School - 4th grade          | 28 |
| North West Miami School - 6th grade | 40 |
| Bedland School - 3rd grade          | 46 |
| Ponce de Leon School - 7th grade    | 30 |
| Belrose School - 6th grade          | 14 |
| Cooper School - 7th grade           | 24 |
| Cooper School - 1st grade           | 33 |

A group of 41 persons from the New Jersey State Teachers College were also taken on a conducted walk.

Three Scout groups, totalling 64 persons were given a guided walk.

The Park Superintendent talked to 75 members of the Monroe County Audubon Society at Key West, Florida, and to 300 persons gathered for Authors' Night at Miami, Florida.

#### RESEARCH AND OBSERVATION:

A new bird was added to the park list when Sawyer - naturalist Harraker and fire-control aid Robert Tom, on April 17, saw a blue gros-beak near the Royal Palm Station.

Indigo bunting were also observed several times in Royal Palm Hammock. As yet there has been no heavy influx of spring migrants.

The presence of young least bitterns, still following the parents in Taylor Slough, has established this species as a nesting bird in the park area.

An account of the Fort Jefferson tern colony for the years of 1950, 1951 and 1952 was published in the Florida Naturalist.

#### FLORIDA NATURAL HISTORY ASSOCIATION:

Park biologist Moore has made much progress on the quarterly journal of the Association. Manuscripts are in and the material is about ready for the printer.

#### LIBRARY ACTIVITY:

A copy of Esau's "Plant Anatomy" was purchased by the association for the library.

Two additional journals were subscribed for in the name of the association, the "Quarterly Journal of the Florida Academy of Science" and "Vertebrologica." All available back numbers of the latter were also purchased.



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1848

USE OF PARK FACILITIES:

A total of 17,812 persons visited the area including the following persons.

Dr. Harold S. Walter, Professor of Zoology, University of Hawaii,  
Honolulu, Hawaii.  
Gilbert Grosvenor of National Geographic Society.  
Dr. Otto Kraus of the Ministry of the Interior, Bavaria, Germany.

PLANS FOR MAY:

Continue on a reduced scale the contact of public visitors.  
Early in the month ranger-naturalist will go off duty to pick up an assignment later at Glacier National Park. The park naturalist will be present on week-ends at Royal Palm for an indefinite period.

Spare time will be used to make signs for Gumbo Limbo Trail.

*Willard E. Willey*  
Willard E. Willey  
Park Naturalist

Approved

Daniel B. Beard, Superintendent





MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

## Name of Area

## NUMBER OF PERSONS ENGAGED:

|           | Interpretive | Administrative | Other | Total | Month |
|-----------|--------------|----------------|-------|-------|-------|
| Permanent | 1            |                |       | 1     | Year  |
| Temporary | 1            |                |       | 1     |       |

## CONDUCTED TRIPS

|                       | 1<br>NO. | 2<br>ATTENDANCE | 3<br>DURATION |
|-----------------------|----------|-----------------|---------------|
| Auto Caravans         | 1        | 3.2             | 1 hour        |
| Walks or Hikes        | 1        | 1.0             | 1 hr.         |
| Trains or Hist. House | 3        | 6.0             | 1 hour        |
| Other Trips           | 1        | 1.0             | 1 hr.         |
| Total                 | 15       | 11.2            | XXXXXXX       |

## TALKS

|   | NO. |     |         |
|---|-----|-----|---------|
| Campfire  |     |     |         |
| Hotel or Lodge                                  |     |     |         |
| Museum (Not connected with conducted trip)      |     |     |         |
| Orientation (Not connected with conducted trip) |     |     |         |
| Other (Not connected with conducted trip)       | 22  | 4.0 | 30 min. |
| Total   | 22  | 4.0 | XXXXXXX |

## ATTENDED INTERPRETIVE STATIONS

|                     | NO.   |     |         |
|---------------------|-------|-----|---------|
| Level Fair Station  |       | 1.0 |         |
| Animal Trail        |       | 1.0 |         |
|                     |       |     |         |
|                     |       |     |         |
| (Give Name or Type) | Total | 2.0 | XXXXXXX |

## UNATTENDED INTERPRETIVE DEVICES

|                     | NO.   |  |         |
|---------------------|-------|--|---------|
|                     |       |  |         |
|                     |       |  |         |
|                     |       |  |         |
| (Give Name or Type) | Total |  | XXXXXXX |

17,312

Number Visitors to Area this Month

6,030

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

|                                       |    |  |  |
|---------------------------------------|----|--|--|
| Forbes Co. Audubon Society - by inst. | 79 |  |  |
| Author list - by inst.                | 38 |  |  |

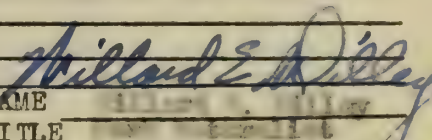
REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.

Please read them carefully.

NAME

TITLE





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OVERLOOKS NATIONAL PARK  
P. O. BOX 375  
CORPUS CHRISTI, TEXAS

MONTHLY REPORT  
OF  
PARK ACTIVITIES

May, 1953

GENERAL:

Visitation dropped to the usual summer level. Fluctuations from here on through the summer will depend chiefly on general weather conditions.

ADMINISTRATION:

Longer-naturalist Larriker was terminated on May 1, 1953. The past winter was his first season in a stream area, but even with this handicap, his services were above average.

INTERPRETATION:

The Royal Palm Station had a recorded attendance of 2000 persons. There were a number of days during which the doors to the exhibit room were open to the public but with nobody on duty at the information desk. No estimate was made of the persons visiting the exhibit on these days.

Very little time was devoted to Audubon Trail. On a few incidental stops there information was given to 510 visitors.

Five school groups totaling 124 persons were taken on nature walks. They were as follows:

|                           |    |
|---------------------------|----|
| Grace de Leon School      | 37 |
| Bedford School 3rd grade  | 24 |
| St. Miami Element. School | 42 |
| Bedford School 1st grade  | 33 |
| St. Miami Element. School | 38 |

A group of 14 Cub Scouts from South Miami were taken on a conducted walk.

Superintendent Ward talked to 375 members of the Pan American Sportsman's Club on "Forests to Overlook National Park."





The Park Naturalist gave three talks outside of the area as follows:

|                           |     |
|---------------------------|-----|
| Everett High School       | 140 |
| Everett Elementary School | 475 |
| Everett Oak House         | 120 |

The Tropical Audubon Society held its annual picnic in the Royal Park area. Talks were given to the group by the Chief Ranger and by the Park Naturalist. The outing was attended by 10 members.

#### RESEARCH AND OBSERVATIONS:

On May 24, the Park Naturalist visited the west end of Lake Ingham and among other things observed 5 to 6 northern scoters and 75 to 100 coveys. This is quite a late date for these birds to be in the area.

In Vol. 34, No. 2 of the Journal of Herpetology is published a paper on the history of the museum.

A total of 11 herpetarian specimens were mounted and added to the park collection. These were a part of the plants collected by William F. Robertson, Jr. while on his fire damage studies in the area. They had been set aside awaiting identification and the time to mount and label them.

#### MEMBERSHIP AND FINANCIAL ASSOCIATION:

The sales of the association dropped to about half of the April volume, which was as expected.

The Park Biologist has been collecting membership for the second issue of the "Everett Natural History."

#### MAINTENANCE AND CONSTRUCTION:

Work continued on vista clearing along the Ingham Highway. This greatly enhances the appearance of the area from the highway.

The rebuilding of the Lillian Trail has been started. The work schedule is so arranged that the trail will still be accessible to visitors over the weekend.

#### VISIT OF PARK NATURALIST:

A total of 11,000 persons visited the park including:  
Edward F. Peterson, National Audubon Society  
James A. Oliver, Secretary of Department  
New York Zoological Society.





MISCELLANEOUS:

The Park Service Leica camera equipment was turned in on the purchase of an Exakta VX camera. The following accessories were purchased with Everglades National History Association funds; a 400 mm. Meyer telephoto lens, an extension bellows with a 105 mm. lens, a lens shade, a sky filter and a polaroid filter. The area is now well equipped to take 35 mm. transparencies.

PLANS FOR JUNE:

Give limited contact service to the public

Write a review of the past seasons interpretive services.

Lay out schedule of summer work.

*Willard E. Dilley*  
Willard E. Dilley  
Park Naturalist

Approved

*Daniel B. Beard*

Daniel B. Beard, Superintendent





Form No. 10-769  
Reports  
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
IN NATIONAL PARK AREAS\*

NUMBER OF PERSONS ENGAGED:

|           | Interpretive | Administrative | Other | Total | Month |
|-----------|--------------|----------------|-------|-------|-------|
|           |              |                |       |       | 1953  |
|           |              |                |       |       | Year  |
| Permanent | 1            |                |       | 1     |       |
| Temporary | 1            |                |       | 1     |       |

|                      | 1<br>NO. | 2<br>ATTENDANCE | 3<br>DURATION |
|----------------------|----------|-----------------|---------------|
| CONDUCTED TRIPS      |          |                 |               |
| Auto Caravans        |          |                 |               |
| Walks or Hikes       |          |                 |               |
| Ruins or Hist. House |          |                 |               |
| Other Trips          |          |                 |               |
| Total                | 2        |                 | XXXXXXXX      |

|   | NO. |  |          |
|---|-----|--|----------|
| TALKS   |     |  |          |
| Campfire  |     |  |          |
| Hotel or Lodge                                  |     |  |          |
| Museum (Not connected with conducted trip)      |     |  |          |
| Orientation (Not connected with conducted trip) |     |  |          |
| Other (Not connected with conducted trip)       |     |  |          |
| Total   |     |  | XXXXXXXX |

|                                | NO.   |  |          |
|--------------------------------|-------|--|----------|
| ATTENDED INTERPRETIVE STATIONS |       |  |          |
|                                |       |  |          |
|                                |       |  |          |
|                                |       |  |          |
| (Give Name or Type)            | Total |  | XXXXXXXX |

|                                 | NO.   |  |          |
|---------------------------------|-------|--|----------|
| UNATTENDED INTERPRETIVE DEVICES |       |  |          |
|                                 |       |  |          |
|                                 |       |  |          |
|                                 |       |  |          |
| (Give Name or Type)             | Total |  | XXXXXXXX |

Number Visitors to Area this Month Total Interpretive Contacts.

| Interpretive Activities Outside of the Area: | Govt. Publications | Sold | On Hand |
|--|--------------------|------|---------|
|  |                    |      |         |
|  |                    |      |         |
|  |                    |      |         |

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SEVIERVILLE NATIONAL PARK  
P. O. BOX 175  
SEVIERVILLE, ARIZONA

MONTHLY REPORT  
OF  
PARK NATURALIST

June, 1953

GENERAL:

The month of June was characterized by an abundance of rain and mosquitoes. Even with the physical discomforts a considerable number of visitors entered the area.

ADMINISTRATIVE:

During the month the administration offices were moved from the entirely inadequate location in the old Chamber of Commerce Building to the second floor of the Reisterman Building. The new offices are much more comfortable and well arranged for carrying on the work of park administration.

Park biologist Moore departed for Boston on a temporary assignment.

INTERESTING:

The Royal Palm Station was manned for six days with a total attendance of 976 persons.

REMARKS AND OBSERVATIONS:

A hundred or more least terns were observed nesting on several keys in Florida Bay.

Two singing male Wilson gullies warblers were again found on Forjoe Key.

A paper by several rangers pertaining to a winter bird census in Royal Palm Swamp and Taylor Slough appeared in Volume 18 - No. 1 of the quarterly Journal of the Florida Academy of Sciences.



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| Medical Ophthalmology       | 1 |
| Medical Otorhinolaryngology | 1 |
| Medical Neurology           | 1 |
| Medical Psychiatry          | 1 |
| Medical Pathology           | 1 |
| Medical Bacteriology        | 1 |
| Medical Virology            | 1 |
| Medical Immunology          | 1 |
| Medical Pharmacology        | 1 |
| Medical Therapeutics        | 1 |
| Medical Hygiene             | 1 |
| Medical Dietetics           | 1 |
| Medical Nutrition           | 1 |
| Medical Exercise            | 1 |
| Medical Rest                | 1 |
| Medical Climate             | 1 |
| Medical Travel              | 1 |
| Medical Migration           | 1 |
| Medical Settlement          | 1 |
| Medical Industry            | 1 |
| Medical Commerce            | 1 |
| Medical Law                 | 1 |
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| Medical Gynecology          | 1 |
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| Medical Nutrition           | 1 |
| Medical Exercise            | 1 |
| Medical Rest                | 1 |
| Medical Climate             | 1 |
| Medical Travel              | 1 |
| Medical Migration           | 1 |
| Medical Settlement          | 1 |

INFLUENCE NATURAL HISTORY ASSOCIATION:

The sales of the Association were not curtailed by inability to keep the Royal Palm Station manned and the circumstance of the power generator being out of operation for about two weeks. The sale of wild birds depends on a supply of electric current.

RAILROADS AND CONSTRUCTION:

The rebuilding of Indian Trail was about half completed when the rains came. With the higher water elevation construction became very difficult and was stopped for an indefinite period.

STATE AND FEDERAL:

12,000 visited the area.

REMARKS:

Several days were devoted in the field getting acquainted with the new camera equipment.

James A. Hilkey  
Park Naturalist

Approved

Daniel E. Ward, Superintendent



THEORY OF THE EARTH

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts. It is a science which seeks to explain the causes of the various geological phenomena which we observe in nature.

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Form No. 10-769 MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES  
 reports IN NATIONAL PARK AREAS\*

m3 and 9m3

| Name of Area               |              |                |       |       | Month |
|----------------------------|--------------|----------------|-------|-------|-------|
| NUMBER OF PERSONS ENGAGED: |              |                |       |       | Year  |
|                            | Interpretive | Administrative | Other | Total |       |
| Permanent                  |              |                |       |       |       |
| Temporary                  |              |                |       |       |       |

| CONDUCTED TRIPS      | 1   | 2          | 3        |
|----------------------|-----|------------|----------|
|                      | NO. | ATTENDANCE | DURATION |
| Auto Caravans        |     |            |          |
| Walks or Hikes       |     |            |          |
| Ruins or Hist. House |     |            |          |
| Other Trips          |     |            |          |
| Total                |     |            | XXXXXXXX |

| TALKS   | NO.      |
|---|----------|
| Campfire  |          |
| Hotel or Lodge                                  |          |
| Museum (Not connected with conducted trip)      |          |
| Orientation (Not connected with conducted trip) |          |
| Other (Not connected with conducted trip)       |          |
| Total   | XXXXXXXX |

| ATTENDED INTERPRETIVE STATIONS | NO.      |
|--------------------------------|----------|
|                                |          |
|                                |          |
|                                |          |
|                                |          |
| (Give Name or Type)            | Total    |
|                                | XXXXXXXX |

| UNATTENDED INTERPRETIVE DEVICES | NO.      |
|---------------------------------|----------|
|                                 |          |
|                                 |          |
|                                 |          |
|                                 |          |
| (Give Name or Type)             | Total    |
|                                 | XXXXXXXX |

|  |                                 |
|--|---------------------------------|
| Number Visitors to Area this Month           | Total Interpretive Contacts.    |
| Interpretive Activities Outside of the Area: | Govt. Publications Sold On Hand |
|  |                                 |
|  |                                 |
|  |                                 |

REMARKS:



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE  
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.  
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.  
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.  
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.

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WINDWARD NATIONAL PARK

P. O. BOX 775

WINDWARD, FLORIDA

MONTHLY REPORT

OF

PARK NATURALIST

JULY, 1953

GENERAL:

The month of July continued much as that of June with almost daily scattered showers, plenty of mosquitoes and a surging number of summer visitors.

ADMINISTRATION:

Some time was involved in getting the new office in good working order, but early in the month the office was working smoothly.

During the month the park naturalist participated in a management improvement meeting and a staff meeting.

RECREATION:

The Royal Palm Ranger Station was crowded for parts of nine days with a recorded attendance of 185 persons.

Trail material was prepared for information signs along Looe Looe Trail and Looe Looe Trail.

PLANTS AND ANIMALS:

The report on exotic trees of the park was prepared by the park naturalist and will be forwarded as soon as the typing schedule will permit.

Dr. Aaron J. Kluge, Department of Botany of the University of Tennessee visited the area with several graduate students to study bryophytes and to collect collans of some of the tropical plants.





Mr. Ray Sedberry of the University of Miami visited the park with one of his botany classes.

The park naturalist and Mr. Sedberry made a trip into the mangrove along the east side of Red Lake to photograph a rare epiphytic cactus, Epiphyllum phyllanthoides which Mr. Sedberry had discovered in November 1952.

ANNUAL BUDGET ASSOCIATION:

The sales of the association came up somewhat over the month of June with a gross sales of \$11.71.

MAINTENANCE AND CONSTRUCTION:

A water cooler was installed at the Royal Palm Junior Visitor which will please the visitors who object to drinking warm water.

THE OF PARK FACILITIES:

16,717 persons visited the area.

REMARKS:

Some time was spent with the camera equipment taking 35 mm. slides, chiefly of flowers which are blooming rather profusely at this season.

William L. Cline  
Park Naturalist

Approved

Allyn F. Jones, Acting Superintendent

WED/ib

March 11th 1881  
Dear Sir

I have the pleasure to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the

of the

of the

of the

of the

of the

of the

of the

of the

Yours truly,  
J. H. [Name]

[Signature]

BY [Name]

Especially large quantities of silver have been passing through Spain during the latter half of 1934. The



6

C

THE UNITED STATES OF AMERICA  
DO hereby certify that

the within and foregoing is a true and correct copy of the original as the same appears from the records of the

Department of the Interior, Bureau of Land Management, at Washington, D.C.

in testimony whereof, I have hereunto set my hand and the seal of the said Department, at Washington, D.C., this

day of

19

at Washington, D.C.

Special Agent in Charge

flocks are composed of about 500 barn swallows and 200 purple martins.

The rain continues to stimulate many plants, especially in the wetlands. Mirabilis, ecchites, and many others have been flowering over an exceptionally long season.

#### NATURAL HISTORY ASSOCIATION:

The first number of a quarterly journal of the Everglades Natural History Association has been received from the printer. The journal is titled, "Everglades Natural History," and deals with the natural history of south Florida in a popular way.

The association has purchased, for use with the Park Service Hawks, a Bellini 8 stroboscope.

#### PAINTWORKS AND DISTRICTS:

The decking on Anhinga Trail was continued out to the terminal platform and the walk painted with a copper wood preservative.

#### USE OF PARK FACILITIES:

18,100 persons visited the area during the month.

Mr. Edward Sleeves stayed in the park for several days to shoot eight movies of wildlife. The naturalist made one pilot trip with Sleeves travelling by boat from Bear Lake to Juncos Lake.

#### WILDLIFE:

Several days have been spent in the field with 35 m.m. camera equipment, but the rainy weather has been a deterrent in picture taking.

*Willard E. Dilley*  
Willard E. Dilley  
Park Naturalist

Approved

Isaac B. Beard, Superintendent





Best original - file  
3 Copies - to Region  
1 Copy - to Valley  
1 Yuba Co. - Pres. file

RECEIVED NATIONAL PARK  
P.O. BOX 379  
WASHINGTON, D.C.

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PAID

RECEIVED

Summary:

Visitation to the area reached 11.5 for summer months,  
mostly for seasonally oriented travel.

Administrative:

The first meeting attended was staff meeting.

Incidents:

On September 17, Donald H. Mills, permanent fire guard,  
recently transferred from Yellowstone National Park, killed a  
big horn sheep on the rim of Pinckney, Florida, on "Yellow Mountain,"  
with a .300 Winchester.

September 23, the first scheduled game in illustration  
book in 66 months made copies of the National Geographic Society.

September 24, the first scheduled game in illustration  
book in 66 months made copies of the National Geographic Society,  
Florida.

Will attend, 900 persons visited the exhibit at the  
Royal Hotel, London.

Summary of activities:

On September 18, 1945, one of our permanent staff  
naturalists, Louis A. Hinton, observed a party of 10 in the  
area. This is an exceptionally early date for this season.

A picnic lunch, observed a party of 10, and a party of 10  
of game trophies were noted by the first naturalist late in the  
month. There were arrivals about 10 vehicles.



GENERAL INFORMATION:

Issue number 3 of the "Washington Post" has revealed that the writers, the editor Harry Paul of William and the author are not in the Washington Post and Washington Post. Washington Post office has been found to be in the Washington Post in a place where the quarterly will be a well known perfect.

THE WASHINGTON POST:

19,141 persons visited the press during September.

STANDARD:

Standard should have the material and in the State meeting scheduled after others. The meeting is scheduled that it will also be a small section of the State meeting.

William C. Miller  
The Washington Post

William C. Miller, Washington Post



THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
540 SOUTH EAST ASIAN AVENUE  
CHICAGO, ILLINOIS 60607-7070  
TEL: (773) 835-3128 FAX: (773) 835-3129  
WWW: WWW.CHEM.UCHICAGO.EDU

RECEIVED  
JAN 10 1997  
FROM: [illegible]  
SUBJECT: [illegible]

RE: [illegible]  
[illegible]  
[illegible]

[illegible text block]

EVERGLADES NATIONAL PARK  
P.O. BOX 273  
HOMESTEAD, FLORIDA

November 13, 1953

MONTHLY REPORT  
OF  
PARK NATURALIST

OCTOBER 1953

GENERAL:

Notwithstanding a generally wet month visitation remained high for October.

Little was offered in the way of personal interpretative services to the public.

ADMINISTRATION:

The park naturalist took part in both a staff meeting and a management improvement committee meeting.

INTERPRETATION:

Royal Palm Ranger Station was manned chiefly on Sunday with a recorded visitation of 397.

The poster design for the naturalist program was received from the Museum Division and printed by the silk screen process. The sign was printed on white cardboard with a dark green flock.

A letter was directed to the Superintendent of Dade County Schools inviting school groups to visit the park and giving instructions on how to arrange for naturalist guide service.

RECORDS AND SPECIMENS:

Several epiphytic orchids were observed in flower during the month, Ellenbergia coelestina and Ellenbergia nocturna. The snow berry, Lonicera, became showy with its abundant white fruit.

Ranger Winte reported pied-billed grebes nesting in the Shark River drainage basin. The naturalist visited the area on October 17 and photographed an occupied nest containing four eggs. This is a remarkably late date.

THE UNIVERSITY OF CHICAGO  
LIBRARY  
540 EAST 57TH STREET  
CHICAGO, ILL. 60637

1974

THE UNIVERSITY OF CHICAGO  
LIBRARY  
540 EAST 57TH STREET  
CHICAGO, ILL. 60637

1974

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THE UNIVERSITY OF CHICAGO  
LIBRARY  
540 EAST 57TH STREET  
CHICAGO, ILL. 60637

1974



LITERARY ACTIVITIES:

A copy of "The Indian Tribes of North America" and a copy of "Land Birds of North America" by Murphy and Amazon were purchased by the Everglades Natural History Association.

USE OF PARK FACILITIES:

8743 persons visited the park during the month.

MISSISSIPPI:

A number of Kodachrome slides were added to the park collection.

Willard E. Milley  
Park Naturalist

APPROVAL:

---

Daniel A. Beard, Superintendent



EVERGLADES NATIONAL PARK  
P.O. BOX 275  
HOMESTEAD, FLORIDA

MONTHLY REPORT OF  
PARK NATURALIST  
NOVEMBER, 1953

General:

Favorable weather and the approaching winter season brought an increase in the number of visitors over the previous month and over the same month of 1952. Lack of manpower restricted the manning of the Royal Palm Ranger Station to Sunday, the peak day in this area.

Administration:

The park naturalist participated in the In-service Training School, a staff meeting, and a Management Improvement meeting.

Interpretation:

Recorded attendance at the Royal Palm Station exhibit totaled 1,851.

Incidental to other activities, information was given to 25 persons at Anhinga Trail.

Chief Ranger Fry talked to a group of 35 at the Silver Palm Methodist Church on "Conservation of Natural Resources."

The park naturalist talked to 40 members of the Library Club of the Fisher Jr. High School of Miami Beach.

A group of 30 children from the Dade County Demonstration School were conducted on a nature walk by the park naturalist.

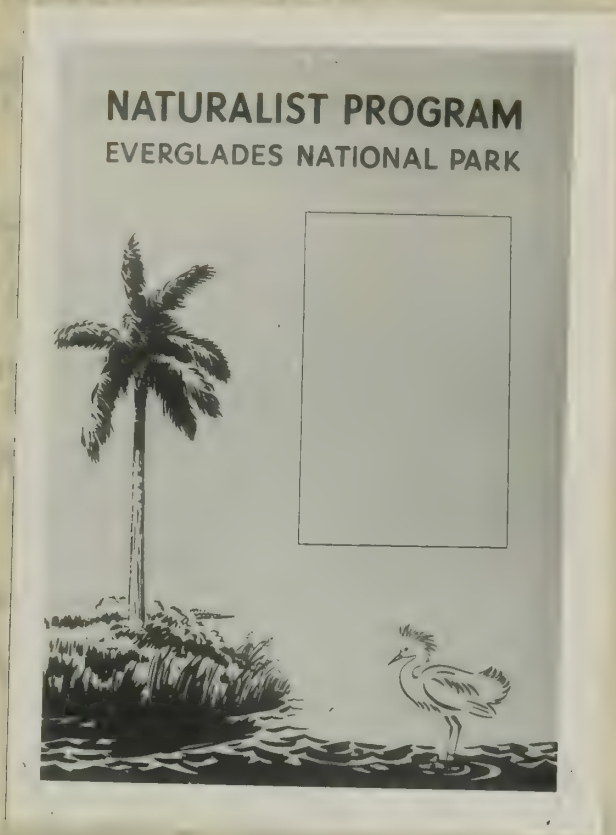
Plans have been made to utilize a local group of Girl Scouts as aids in giving natural history information at Anhinga Trail. The naturalist will be stationed at that site during the 1953-54 winter season. The park naturalist conducted three sessions with the Scouts familiarizing the girls with the natural history of Taylor Slough, information on the park in general, and proper deportment toward the public. They will be at their post in pairs each Saturday and Sunday





from 2 P.M. to 6 P.M. They are instructed that their duty is not one of law enforcement but that of being available as a source of advice and information. This is a troop activity to give the girls training in both natural history and public contact.

A schedule of the December naturalist program was mimeographed preparatory to distribution of the silk screen posters.



#### Research and Observation:

A lark sparrow was observed on Long Pine Key. This is quite a rare bird for this area.

#### Use of Park Facilities:

A total of 11,288 persons visited the area including Mr. Roger T. Peterson, and Mr. Meier and Mr. Shultes of Zurich, Switzerland who are preparing an illustrated article on U.S. National Parks for the magazine Du.

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY  
530 SOUTH EAST ASIAN AVENUE  
CHICAGO, ILLINOIS 60607-7070  
TEL: 773/936-5000 FAX: 773/936-5001

RESEARCH ASSISTANT: JAMES M. HARRIS  
RESEARCH ASSISTANT: JAMES M. HARRIS



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RESEARCH ASSISTANT: JAMES M. HARRIS  
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RESEARCH ASSISTANT: JAMES M. HARRIS



## DECEMBER SCHEDULE OF ACTIVITIES

### At Royal Palm Ranger Station\*

Sunday evening, December 6, 7 PM

"Flowers of Everglades National Park"

Illustrated talk by Park Naturalist

Willard E. Dilley.

Saturday evening, December 12, 7 PM

Night Prowl, a one hour walk starting at Royal Palm Ranger Station. Bring your own flashlight.

Sunday evening, December 13, 7 PM

"Some Birds of the Everglades"

Illustrated talk by Park Naturalist

Willard E. Dilley.

Saturday evening, December 19, 7 PM

Night Prowl as on December 12.

Sunday evening, December 20, 7 PM

"Everglades the Flat Land"

Illustrated talk by Park Naturalist

Willard E. Dilley.

Saturday evening, December 26, 7 PM

Night Prowl as on December 12.

Sunday evening, December 27, 7 PM

"Frogs, Reptiles, and Other Critters"

Illustrated talk by Park Naturalist

Willard E. Dilley.

\*Suggestion - Bring picnic supper and stay for program.

### Boat Trips

Audubon Wildlife Tours - Leave McAllister Hotel, Miami, 8:30 AM, December 1, 2, 5, 6, 8, 9, 12, 13, 15, 16, 19, 20, 22, 23, 26, 27, 29, and 30. For reservations: Phone 82-2595 - \$15 per person.

Everglades Transway Service - Leave for Bear Lake Area several times each day. For fares and schedule inquire at Park Entrance Station or headquarters in Homestead.



Miscellaneous:

During the month a Viewlex 2 x 2 slide projector was received. It is equipped with a 5 inch lens which is a handicap for large groups. This lens will be supplemented with a longer one at a later date.

Several rolls of 35 mm. Kodachrome were exposed on various subjects and a number of slides added to the park collection.

Willard A. Milley  
Park Naturalist

APPROVED:

---

Superintendent

Copy to: Regional Director, Region One (3)

WED:rj



1900

The following is a list of the names of the persons who have been elected to the office of the President of the United States since the year 1789. The names are given in the order in which they were elected, and the year of their election is given in parentheses.

George Washington  
(1789)

John Adams

Thomas Jefferson

1900

Monthly Report of  
Park Naturalist  
Everglades National Park  
December, 1953

General

This month experienced the usual seasonal upswing in visitation, most notable immediately after Christmas.

Administration

Ranger-naturalist David O. Karraker reported on duty December 6.

Interpretation

The program for the 1953-54 season has had several changes and innovations designed to meet changes in park use.

Ranger-naturalist Karraker has been assigned to the Coot Bay area where he accompanies the boat trip of Everglades Transways Company. During the month the boats ran down the Bear Lake Canal and into Bear Lake. Each trip was slightly more than an hour in duration and covered between four and five miles. The carrying capacity of the boat is approximately twelve persons. Forty trips carried 360 persons for an average of 9.5 persons per trip. During the month this area was particularly rich in bird life, including six or seven hundred white pelicans.

Three night walks were conducted in the Royal Palm area with a total of 75 participants or an average of 25 persons per walk. The walks have not been as successful as hoped from the standpoint of wildlife seen. However, the night prowlers do seem to thoroughly enjoy the experience.

THE UNIVERSITY OF CHICAGO  
LIBRARY  
540 EAST 57TH STREET  
CHICAGO, ILL. 60637

1968

Received from the University of Chicago Press  
a copy of the book, "The History of the  
University of Chicago Press"

1968

Received from the University of Chicago Press  
a copy of the book, "The History of the  
University of Chicago Press"

1968

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a copy of the book, "The History of the  
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Received from the University of Chicago Press  
a copy of the book, "The History of the  
University of Chicago Press"

Received from the University of Chicago Press  
a copy of the book, "The History of the  
University of Chicago Press"



Four Sunday evening slide talks were given at the Royal Palm Station. Mosquitoes permitting, the talks are held on the lawn surrounding the station. Total attendance was 134 or an average of 33.5 persons.

Both of these activities draw chiefly from people who make a special trip into the park for the event, some coming from points as distant as Miami.

The Homestead Girl Scout Troop adopted as a project the giving of assistance to the naturalist program. They have helped in many respects such as addressing mailing envelopes for the Everglades Natural History magazine and distributing to gas service stations, motels and like locations the posters of the naturalist program.

In addition the girls, with the help of the park naturalist, have familiarized themselves with the natural history of Anhinga Trail and in pairs have stood duty at that location during periods of peak visitation. They wear arm bands bearing the words Ranger Aides. In this way they dispense information in a manner which has brought praise from several park visitors.

Two school groups were taken on conducted nature walks with a total attendance of 244 or an average of 122.

Two Scout groups totaling 23, an average of 11.5, were also given conducted walks.

A group of 35 students from the College of the City of New York were also taken on a conducted tour.

Ranger Gray and Park Naturalist Dilley talked to a Homestead school group at the school with an attendance of 23 students.

The January schedule, copy attached, was mimeographed and distributed to the locations bearing the naturalist program posters. The distribution was made by the Girl Scout group.

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### Research and Observation

Dr. Frank Craighead is in the area and from his location in the Flamingo area is collecting plants, and mounting them for the park herbarium. He is also preparing and arranging genera covers so that the collection will be in good usable order.

The park naturalist made a trip into the hammock area of Long Pine Key with Professor Roy O. Woodbury of the University of Miami Botany Department. In some hammocks there were many shell orchids, *Epidendrum cochleatum*, and the spider orchid, *Epidendrum nocturnum*, flowering.

Several rare and unusual birds were noted during the month, including a hermit thrush, a slate-colored junco, a redhead duck, and a flock of 150 to 200 Swainson's hawks. Not so unusual but still noteworthy was the appearance of a few glossy ibis at Taylor Slough.

### Library

A copy of "Across the Everglades" by Willoughby was purchased by the Everglades Natural History Association for the library. This is an early account of a canoe trip across the 'Glades which is very difficult to procure.

### Use of Park Facilities

A total of 18,356 visited the area during the month. A tabulation of visitation for the year appears on the new form No. 10-769, previously submitted.

Willard E. Dilley  
Park Naturalist

Approved:

Daniel B. Beard  
Superintendent



## General and Special

The first part of the report is devoted to a general survey of the situation in the various countries of the world, and to a description of the progress of the work of the various international organizations.

The second part of the report is devoted to a description of the work of the various international organizations, and to a description of the progress of the work of the various international organizations.

The third part of the report is devoted to a description of the work of the various international organizations, and to a description of the progress of the work of the various international organizations.

## Annexes

The first annex is devoted to a description of the work of the various international organizations, and to a description of the progress of the work of the various international organizations.

## The 1934 Conference

The first part of the report is devoted to a description of the work of the various international organizations, and to a description of the progress of the work of the various international organizations.

1934  
1935

1936

1937  
1938

## JANUARY SCHEDULE OF ACTIVITIES

### At Royal Palm Ranger Station

Saturday evening, January 2, 7 PM

Night prowl - One hour walk from Royal Palm Ranger Station - Bring your flashlight.

Sunday evening, January 3, 7 PM

"Everglades Plant Life" Illustrated talk by Park Naturalist Willard E. Dilley. 10

Saturday evening, January 9, 7 PM

Night prowl as on January 2.

Sunday evening, January 10, 7 PM

"Birds of the Everglades" Illustrated talk by Ranger Naturalist David O. Karraker. 33

Saturday evening, January 16, 7 PM

Night prowl as on January 2.

Sunday evening, January 17, 7 PM

"Exploring Our Western Parks" Illustrated talk by Chief Ranger George W. Fry. 40

Saturday evening, January 23, 7 PM

Night prowl as on January 2.

Sunday evening, January 24, 7 PM

Trees of the Everglades Illustrated talk by Ranger Leo W. Lorenzo. 45

Saturday evening, January 30, 7 PM

Night prowl as on January 2.

Sunday evening, January 31, 7 PM

"Frogs, Reptiles, and Other Critters" Illustrated talk by Park Naturalist Willard E. Dilley. 91

### Boat Trips

Audubon Wildlife Tours - Two day trips, call Miami 82-2595 for reservations -

Everglades Transway Service - Inquire Park Headquarters or Entrance Station for schedule.





Monthly Report of  
Park Naturalist  
Everglades National Park  
January 1954

General

The midseason plateau of visitation was reached during the month with the pinch of limited naturalist personnel severely felt. Anhinga Trail was rarely attended by a naturalist and the Royal Palm exhibit not opened to its fullest extent.

Interpretation

The night prowls were continued each Saturday evening in the Royal Palm area. Attendance for the four walks was 201, or an average of 50 persons per walk.

Four Sunday evening slide talks were given to 179 persons, for an average of 45 per talk.

A special walk was arranged for 48 sixth grade students of the Jewish Demonstration School of Miami.

Several times the park naturalist posted himself at Anhinga Trail as the birds came in to roost. Here 60 persons were given information as the spectacle was in progress. The roost consists of about 90 percent white ibis, with some little blue herons, night herons, cormorants, and others. The roost fluctuated somewhat each night, but at times contained between 1800 and 2000 birds.

Special walks were conducted for two Scout groups totaling 37 participants.

The park naturalist talked to 90 members and visitors of the Ft. Lauderdale Audubon Society at Ft. Lauderdale and to 45 members of the Rotary Club at Homestead.

During the first ten days of the month, the Everglades Tramway Service ran boat trips into the Bear Lake area. For the balance of the month, trips were made from West Lake to the Gumbo Limbo Sanctuary. Five days a week ranger-naturalist Bernier accompanied the boat while on the other two days ranger Branch was in attendance. On 13 trips there were 751 persons or an average per trip of 9.2.

1900

THE ABOVE INFORMATION WAS OBTAINED BY MEETING WITH  
JAMES J. HARRIS, JR., TELEPHONE NUMBER 1-214-214-1111  
AND THE NAME OF THE PERSON WHO IS THE OWNER OF THE  
BUSINESS IS JAMES J. HARRIS, JR.

Calligraphy - 141

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 06-18-2010 BY 60322 UCBAW/SJS

THE UNIVERSITY OF CHICAGO  
LIBRARY

*[Faint, illegible handwritten notes]*

60CS

1910

No studies (6) of low cholesterol diets have reported statistically significant differences in mortality or morbidity.

1. The first of these is the fact that the majority of the population of the United States is of European descent. This is a fact which has been recognized by the government and the people of the United States for many years. It is a fact which has been recognized by the government and the people of the United States for many years. It is a fact which has been recognized by the government and the people of the United States for many years.

The Homestead Girl Scouts, operating in pairs, stood duty at Anhinga Trail, on Saturday and Sunday afternoons. Numerous visitors commented favorably on the information courteously given by the Girl Scouts.

The Girl Scouts also took upon themselves the chore of distributing the monthly schedule of the naturalist program activities. They were placed in 48 separate locations frequented by visitors.

#### ROYAL PALM ATTENDANCE #493 Research and Observation

A pair of anhingas constructed and occupied a nest at Anhinga Trail about fifty yards from the end platform, a position enabling the visitors to see some of the interesting homelife of this bird. Nesting of the Anhinga at this place had not been observed during the past few years.

Dr. Frank Craighead discovered three tree species not previously included on the park check list of trees. They are as follows; an oak, tentatively identified as Fraxinus paniculata, in the Black River basin, silver buttonwood, Conocarpus erectus, var. sericeus, and wild sandhills, Mimosa catalinae, the latter two on keys in Florida Bay.

Lawyer Vincent Wrazek also found a tree new to the park check list, Thespesia populnea, on a key in Florida Bay.

#### Library

A set of Dr. Pilsbry's "North American Land Mollusca" was purchased by the Natural History Association.

An exchange subscription was arranged for "Ceiba" a scientific journal of the Escuela Agrícola Panamericana.

#### Natural History Association

Volume I was completed when No. 4 was received from the printer. It was mailed to the members and subscribers, again with the help of the Girl Scouts.

#### Use of Park Facilities

During the month the area was visited by the Secretary of the Interior McKay with his party of Assistant Secretary Lewis, Director Mirth, and Regional Director Cox.



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1. The first part of the document is a letter from the President of the United States to the President of the Senate, dated January 1, 1877. The letter is signed by Rutherford B. Hayes and is addressed to Charles Schreyer.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 08-29-2007 BY 60322 UCBAW/SJS

THE UNIVERSITY OF CHICAGO

REPORT MADE BY WILLARD E. DILLEY

Report made by Willard E. Dilley

There was a total visitation of 29,890 persons, the largest monthly visitation in the history of the park.

Monday evening, February 7, 1934  
"Everglades and Lake" illustrated talk  
by Park Naturalist Willard E. Dilley

Willard E. Dilley  
Park Naturalist

Tuesday evening, February 13, 1934  
Flight from the Everglades

Approved:

Monday evening, February 14, 1934  
"The First Settlement with the Everglades"  
by Mr. Fred C. MacCormack, White Plains

Wednesday evening, February 20, 1934  
Daniel P. Beard  
Superintendent

Monday evening, February 21, 1934  
Florida National Naturalist Park & Everglades  
Illustrated talk by Willard E. Dilley

Wednesday evening, February 27, 1934  
Flight from the Everglades

Monday evening, February 28, 1934  
"How is the Everglades?" illustrated talk  
by Willard E. Dilley

Notes:

Continued Willard E. Dilley - Two day trips to  
Palm Beach and the Florida Keys.  
Will stand 21-22 for Everglades

Everglades Swampy Service - Willard E. Dilley  
Saw Lake Park 1. 2 miles N. of West Key 1 at  
11 AM, 1 PM, and 3 PM at each stop.

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## FEBRUARY SCHEDULE OF ACTIVITIES

### At Royal Palm Ranger Station

Saturday evening, February 6, 7PM  
Night prowl - One hour walk from Royal  
Palm Ranger Station - Bring flashlight.

Sunday evening, February 7, 7 PM  
"Everglades Bird Life" Illustrated talk  
by Park Naturalist Willard E. Dilley

28

Saturday evening, February 13, 7 PM  
Night prowl as on Feb. 6.

Sunday evening, February 14, 7PM  
"Our Plant Relations with the Caribbean"  
by Dr. Floyd S. Shuttleworth, Univ. Miami

25

Saturday evening, February 20, 7 PM  
Night prowl as on Feb. 6

Sunday evening, February 21, 7 PM  
"South Eastern National Park Service Area"  
Illustrated talk by Chief Ranger George ...

35

Saturday evening, February 27, 7 PM  
Night prowl as on Feb. 6

Sunday evening, February 28, 7 PM  
"Men in the Everglades" Illustrated talk  
by Ranger naturalist David O. Karraker

4

### Boat Trips

COLD RAIN →

Audubon Wildlife Tours - Two day trips to  
Cuthbert Rookery and to Florida Bay.  
Call Miami 92-2595 for reservations.

Everglades Transway Service - Boat leaves  
West Lake Pond ( 3 miles N. of Coot Bay ) at  
11 AM, 1 PM, and 3 PM of each day.

THE UNIVERSITY OF CHICAGO  
LIBRARY

1921  
1922

The following is a summary report of  
 the work done by the  
 of the National Bank  
 during the year 1914.

United Nations Treaty Series, Vol. 1159, No. 47, 1971, p. 1159, at p. 1160, para. 1.

Only 1 killed & only 1 hurt with the 1st shot from a  
machine gun. This notwithstanding the fact  
that it was a 3rd shot with one of heavy caliber which  
killed the 1st soldier.

1. The first part of the paper is devoted to a review of the literature on the topic of the paper.

The following are the results of the analysis of the 1000 samples of 100, or an average of 20, per well.

Four hundred twenty-five birds were given at the Royal  
Zoological Garden with a total of 125, or an average of 250, per  
acre. The birds were all affected by a cold virus, and the  
birds were all found to be affected by the virus.

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| St. Mary's Elementary School          | 37 |
| St. Mary's School - South Side School | 37 |
| St. Mary's School, 1st Grade          | 37 |
| St. Mary's School, 2nd Grade          | 37 |
| St. Mary's School, 3rd Grade          | 37 |
| St. Mary's School, 4th Grade          | 37 |
| St. Mary's School, 5th Grade          | 37 |
| St. Mary's School, 6th Grade          | 37 |
| St. Mary's School, 7th Grade          | 37 |
| St. Mary's School, 8th Grade          | 37 |
| St. Mary's School, 9th Grade          | 37 |
| St. Mary's School, 10th Grade         | 37 |
| St. Mary's School, 11th Grade         | 37 |
| St. Mary's School, 12th Grade         | 37 |

ALL DATA WAS OBTAINED FOR 15 MONTHS OF 1964 FROM 1961-1964.

William Lloyd Garrison 1805-1872

1) The above is the total value of the goods, and the total value of the goods is \$1,000,000.



THE  
FEDERAL GOVERNMENT  
OF CANADA  
DEPARTMENT OF  
INDUSTRY

1911

REPORT OF THE  
COMMISSIONER OF THE  
GENERAL LAND OFFICE  
FOR THE YEAR 1911

OTTAWA

PRINTED BY THE  
QUEEN'S PRINTER

1911

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The Everglades Tramway Service made 89 trips to Outhbert Lake, carrying 963 passengers for an average of 1.07 per trip. All of the trips were accompanied by Ranger-Naturalist Karraker or Ranger Nrasch to tell the story of the area and the rockery.

Chief Ranger Fry gave a slide talk on "National Parks" to 30 members of the South Dade Garden Club and to 60 members of the First Methodist Church of Homestead.

The Park Naturalist talked to 20 Brownies of Homestead on "How to study Birds."

The Homestead Girl Scouts continued to give valuable assistance at Anhinga Trail on Saturday and Sunday afternoons.

The Girl Scouts also distributed the March Naturalist Programs to 43 separate locations.

#### Research and Observation

On February 12, eleven black bass nests were counted along the west side of the pond at the Royal Palm Station. Five days later it was noted that all the nests were abandoned. On the two following days most of adult bass in the pond had died.

On February 26, a dark phase short-tailed hawk soared across Taylor Slough; this species has been seen on very few occasions in this area so far this winter.

On February 27, a pair of limpkins with three young were observed in Taylor Slough.

#### Use of Park Facilities

A number photographs were working in the area, including Elliott Porter, Allan Cruickshank, and John McKinney.

Total visitation was 31,265.

*Willard E. Dilley*  
Willard E. Dilley  
Park Naturalist

Approved:

Daniel B. Beard  
Superintendent

Copy to: Regional Director, Region One (3)  
Mr. Dilley





## MARCH SCHEDULE OF ACTIVITIES

### At Royal Palm Ranger Station

Saturday evening, Mar. 6, 7:15 PM  
Night prowl - One hour walk from Royal  
Palm Ranger Station - Bring flashlight.

Sunday evening, Mar. 7, 7:15 PM  
"Glimpses of Mt. McKinley" color movie 52  
narrated by Ranger Hotchkiss

Saturday evening, Mar. 13, 7:15 PM  
Night prowl as on Mar. 6.

Sunday evening, Mar. 14, 7:15 PM  
"Scenes from Everglades National Park" 38  
Illustr. talk by Chief Ranger George Fry.

Saturday evening, Mar. 20, 7:15 PM  
Night prowl as on Mar. 6.

Sunday evening, Mar. 21, 7:15 PM  
"Some Birds of South Florida" Color mov- 64  
ie narrated by Mr. Oscar Owre, Univ. Miami.

Saturday evening, Mar. 27, 7:15 PM  
Night prowl as on Mar. 6.

Sunday evening, Mar. 28, 7:15 PM 57  
"Frogs, Reptiles, and Other Critters"  
Illustr. talk by Naturalist Karraker.

### BOAT TRIPS

Audubon Wildlife Tours - Two day trips to  
Cuthbert Rookery and to Florida Bay.  
Call Miami 82-2595 for reservations.

Everglades Transway Service - Boat leaves  
West Lake Pond (3 miles N. of Coot Bay) at  
11 AM, 1 PM and 3 PM of each day; also,  
4:15 PM, except Mon. and Tues.

1800 1810 1820 1830 1840 1850 1860 1870 1880 1890 1900 1910 1920 1930 1940 1950 1960 1970 1980 1990 2000

Monthly Report of  
Park Naturalist  
Everglades National Park  
March 1954

General

March continued with heavy visitation. The weather remained favorable with two heavy rains. The rains caused some shifting of wildlife populations with all but abandonment of the Anhinga Trail bird roost.

Administration

During the month the park naturalist attended both a Management and Improvement Committee meeting and a Staff meeting.

Interpretation.

Four Saturday evening Night Prowls were conducted with an average of 27 per night and a total of 108.

Sunday evening slide talks were presented on four occasions to a total of 211 persons or an average of 53 per talk.

On one short stop at Anhinga Trail the park naturalist provided information about the area to 26 persons.

School groups as listed were taken on nature walks in the Taylor Slough area.

|                                       |           |
|---------------------------------------|-----------|
| Olympia Heights Elementary 5th grade  | 38        |
| Olympia Heights Elementary 5th grade  | 43        |
| Miami Edison 7th grade                | 69        |
| Woodstock Boys School                 | 55        |
| Southside Elementary School 6th grade | <u>43</u> |

Total 247

Average = 49.4

Twenty-five members of Scout Troop 362 of Miami was conducted on a nature walk.

The scout walk and one of the school walks were conducted by Ranger Tyler Hotchkiss.



Monthly Report of  
Joint Information  
Developmental Laboratory  
March 1964

Summary

During the month of March, the Joint Information Developmental Laboratory conducted a series of studies on the effects of various factors on the development of the child. The results of these studies are presented in the following sections.

Introduction

The purpose of this report is to provide a summary of the research conducted during the month of March. The research was designed to investigate the effects of various factors on the development of the child.

Methodology

The research was conducted using a series of experiments. The subjects of the experiments were children of various ages. The results of the experiments are presented in the following sections.

The first experiment was designed to investigate the effects of various factors on the development of the child. The results of this experiment are presented in the following section.

The second experiment was designed to investigate the effects of various factors on the development of the child. The results of this experiment are presented in the following section.

The third experiment was designed to investigate the effects of various factors on the development of the child. The results of this experiment are presented in the following section.

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| 90  | 100-10000-100 |
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Average = 60.4

The results of the research conducted during the month of March are presented in the following sections. The results of the research are presented in the following sections.

The research was conducted using a series of experiments. The subjects of the experiments were children of various ages. The results of the experiments are presented in the following sections.

Outside talks were given as follows.

Assistant Superintendent Fry to South Dade District  
Scout Leaders.- 250

Ranger-Naturalist Dave Karraker to Miami Springs  
Garden Club.- 42

Visitation at the Royal Palm Exhibit Room totaled 5,613 during the hours when the station was manned.

The Homestead Girl Scouts again gave valuable assistance by their presence on Saturday and Sunday afternoons at Anhinga Trail. They also distributed the mimeographed April schedule of the naturalist program.

The Everglades Transway Service made 108 trips to Outhbert Rookery, carrying a total of 1,031 persons or an average per trip of 9.5 per trip. A ranger or ranger-naturalist accompanied each trip.

#### Research and Observation

On March 5 three green-winged teal were observed among a flock of several hundred blue-winged teal in a pond near Coot Bay. Green-winged teal are decidedly uncommon to this area.

On March 11 a great white heron was observed eating a green water snake, estimated to be about 30 inches long. The main diet of the great white heron is fish.

Collaborator Dr. Frank Craighead terminated his stay in the park and left as his contribution 225 pressed plants for the park herbarium.

#### Everglades Natural History Association

Number 1 of Volume II of Everglades Natural History was received and about 650 copies mailed to members and subscribers.

#### Use of Park Facilities

Total visitation to the area was 28,705.

Copy to: Regional Director, Region One (S) - *delivered*  
Mr. Dilley  
WDilley:mr'b (SGD) WILLARD E. DILLEY

Willard E. Dilley  
Park Naturalist

Approved:

(SGD) DANIEL B. BEARD

Daniel B. Beard  
Superintendent

Various other items are shown in the

following pages of the report.

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## APRIL SCHEDULE OF ACTIVITIES

### At Royal Palm Ranger Station

Saturday evening, Apr. 3, 7:15 PM  
Night Prowl - One hour walk from Royal  
Palm Ranger Station - Bring flashlight.

Sunday evening, Apr. 4, 7:15 PM  
"Everglades, the Wilderness Park", and  
illustr. talk by Ass't Supt. George Fry.

Saturday evening, Apr. 10, 7:15 PM  
Night prowl as on Apr. 3.

Sunday evening, Apr. 11, 7:15 PM  
"Man in the Everglades" illustrated  
talk by Naturalist Dave Karraker.

52

Saturday evening, Apr. 17, 7:15 PM  
Night prowl as on Apr. 3.

Sunday evening, Apr. 18, 7:15 PM  
"Plants of the Everglades" illustrated  
talk by Park Naturalist Willard Dilley.

38

Saturday evening, Apr. 24, 7:15 PM  
Night prowl as on Apr. 3.

Sunday evening, Apr. 25, 7:15 PM  
"Bird Life of the Everglades" illustr.  
talk by Park Naturalist Willard Dilley.

### BOAT TRIPS

Audubon Wildlife Tours - Two day trips to  
Cuthbert Rookery and to Florida Bay.  
Call Miami 82-2595 for reservations.

Everglades Transway Service - Boat leaves  
West Lake Pond (3 miles N. of Coot Bay)  
at 11 AM, 1 PM and 3 PM of each day.

10 June 1944

Dear Sirs

I am pleased to hear

that you have received the  
information on the situation  
in the North Atlantic.

I am sure that you will  
be able to handle the  
situation in the best  
possible manner.

I am sure that you will  
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possible manner.

I am sure that you will  
be able to handle the  
situation in the best  
possible manner.

Yours faithfully

W. E. B. DUBOIS

10

10 June 1944

Dear Sirs

I am sure that you will  
be able to handle the  
situation in the best  
possible manner.

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Yours faithfully

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EVERGLADES NATIONAL PARK  
P.O. BOX 275  
HOMESTEAD, FLORIDA

May 14, 1954

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist  
Subject: Park Naturalist's Monthly Report for April 1954

General: Visitation tapered off as expected but remained very high on Sundays.

Administration: Ranger Naturalist David O. Torrey was terminated as of April 23. He is to be commended for handling the interpretation on the boat trip to Outhart in a manner that is a credit to the Park Service. In addition to his duties at Coot Bay, he assisted throughout the winter season with the Sunday evening talks and occasionally came up to the Royal Palm area to handle the Saturday evening Night Hike.

The Park Naturalist attended both the monthly Staff Meeting and a meeting of the Management Improvement Committee.

Interpretation: In the Royal Palm-Cayler Slough area, talks were conducted for 11 school groups for a total of 512 participants or an average of 46.5 persons per group. The groups were as follows:

Sylvania Heights Elementary School 2nd grade - 40  
Sylvania Heights Elementary School 2nd grade - 35  
Liberty City Elementary School 5th grade - 40  
Hialeah Elementary School 5th grade - 90  
Palm Springs Elementary School 5th grade - 28  
Richmond Heights Elementary School 2nd grade - 34  
Ward Wilson Junior High School 7th grade - 65  
Sylvania Heights Elementary School 4th grade - 35  
Liberty School 4th grade - 35  
Sylvania Heights Elementary School 2nd grade - 71



UNITED STATES DEPARTMENT OF  
THE ARMY  
OFFICE OF THE ADJUTANT GENERAL

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Other walks were conducted as follows:

Scout groups - 5 - with a total of 67 persons

Miami Movie Makers Club - 20

Salvation Army children group - 23

The Night Fowls were continued with 4 walks totaling 138 or an average of 33 per walk.

The Sunday evening talks were given on 4 occasions to a total audience of 186 or an average of 46.5 per talk.

The Night Fowls and the Sunday evening talks terminated with the final weekend of April.

At West Lake the boat trips were continued with the guidance of Ranger Naturalist Karstner in charge with 57 trips carrying 515 passengers or an average of 9 persons per trip.

Incidental to other duties information was given to 13 visitors at Ankings Trail.

Outside talks were given as follows:

Superintendent: Heard:

Redlands Lions Club - 83 persons

Audubon Conference - 250 persons

Miami Beach Rod & Reel Club - 330 persons

Miami Beach Rotary Club - 400 persons

Tropical Audubon - 75 persons

Park Biologist Moore to 100 members of the Florida Association of Science Teachers.

Park Naturalist Dilley to the Biscayne Park Civic Club, 35 present.

Assistant Superintendent Fry to the Coral Gables Club Pack 11, 92 present.

Park Naturalist Dilley to combined assembly of Homestead Brownie, Cub, and Scout Troops with an attendance of 126.

Visitation at Royal Palm Exhibit was 4,447.





Research and Observation: A new bird record was added to the park list when William G. Atwater, a very competent observer, saw a Northern phalarope in the Flamingo area.

A rather rare spring migrant was discovered on a Saturday even morn when a blue-headed vireo was found roosting in the Royal Palm Hammock.

Many orchids were in flower with a fine display by Cattleya unctata, Oncidium luridum, and Oncidium floridanum. Many pinewood flowers burst forth with the advent of spring rains.

Library: A copy of Agricultural Handbook, #41, "Check List of Native Trees" was purchased by the Everglades Natural History Association.

Use of Park Facilities: Several photographers were working in the area, including Mr. Tom Hadley, getting Audubon Screen Tour material and Dr. Arthur Towner of the Carnegie Museum.

Total visitation to the area was 21,981.

(SGD) WILLARD E. DILLEY

Willard E. Dilley  
Park Naturalist

Copy to: Regional Director, Region One (2)

WEDilley:mrh

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In reply refer to:  
H2615

EVERGLADES NATIONAL PARK  
P.O. BOX 275  
HOMESTEAD, FLORIDA

June 4, 1954

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Park Naturalist's Report for the Month of May 1954

General: With the termination of the regularly scheduled winter program more time was occupied with clearing away a backlog of paper work.

Administration: The Park Naturalist attended a monthly staff meeting and a meeting of the Management Improvement Committee.

Interpretation: Walks for school groups constituted the main interpretive activity. The walks were all conducted in the Royal Palm-Saylor Slough area. The groups were as follows:

|   |                             |
|---|-----------------------------|
| Palm Springs Elementary School - 3rd and 4th grades - | 36                          |
| Conley Elementary School - 7th grade - - - - -        | 120                         |
| Ponce de Leon Junior High School - - - - -            | 36                          |
| Good Bay Elementary School - 3rd grade - - - - -      | 60                          |
| Palm Springs Elementary School - 3rd grade - - - - -  | 54                          |
| Bovey Line Cooper Elementary School - 3rd grade - - - | 32                          |
| Rolland Elementary School - 2nd grade - - - - -       | 24                          |
| <u>7</u>  | <u>Total</u> <del>320</del> |
| Average for six groups - <del>55</del> 52.3           | 326                         |

The walk for Ponce de Leon Jr. High School group was conducted by Chief Ranger Maxwell.

Thirty members of the Tropical and Key West Audubon group were conducted on a walk through Gumbo Limbo Trail.

Thirty-five members of the Ponce de Leon Jr. High School entered the Park to participate in a conducted walk. Heavy rain eliminated the walk and the class was given a talk in the Royal Palm Station.



MEMORANDUM FOR THE RECORD

DATE: 10/10/50

1. On 10/10/50, the following information was received from the [redacted] regarding the [redacted] of the [redacted] in the [redacted] area.

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The Park Naturalist accompanied a charter bus group of Kiwanians through the Park. There were 37 in the party.

Outside talks were given as follows:

MacIntendent Board:

|                                   |     |
|-----------------------------------|-----|
| West Palm Beach Rod and Reel Club | 250 |
| Miami Springs Rotary Club         | 130 |

Biologist Moore:

|                                       |    |
|---------------------------------------|----|
| University of Miami Geography Society | 65 |
|---------------------------------------|----|

Park Naturalist Dilley:

|  |     |
|--|-----|
| New Comers Club                              | 34  |
| Young People of Miami Beach Community Church | 19  |
| Little River Scouts                          | 100 |

Visitation to the Royal Palm Station Exhibit, when summed, totalled 1,045.

The Everglades Natural History Association held a fish fry at the Royal Palm picnic area with about a hundred attending.

Research and Observation: Many land birds were nesting during the month, including Eastern king birds, migrant shrikes, boat-tailed grackles, Carolina wren, and swallow-tailed kites.

On May 27, two white pelicans were observed in the vicinity of Seven Mile Lower, an unusually late date for this species.

Library: A copy of "American Seashells" was donated to the library by the Everglades Natural History Associations.

Use of Park Facilities: Mr. Morteza Madany of Iran visited in the Park for several days.

A total of 16,535 persons visited the Park.

Willard E. Dilley  
Park Naturalist

It is the policy of the Government to provide for the needs of the people of the United States and to maintain a high standard of living for all.

The Government is committed to the principle of equal opportunity for all.

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EVERGLADES NATIONAL PARK  
P.O. BOX 275  
HOMESTEAD, FLORIDA

July 9, 1954

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Monthly Report for June 1954

General: The Park Naturalist was on leave from the 4th until the end of the month.

June was an exceptionally wet month, perhaps an important factor in the drop of visitation by 3,262 persons under June 1953.

Interpretation: Interpretive activities were as follows:

Illustrated talk by Park Naturalist to 29 members of the University of Miami Library Club.

Illustrated talk by Assistant Superintendent Fry to the Presbyterian Men's Brotherhood of Homestead, 26 present.

A nature walk, conducted by Acting Chief Ranger Maxwell, for 22 members of the Miami Y.M.C.A.

No record of attendance was made at the Royal Palm Station.

Everglades Natural History Association: Number 2 of Everglades Natural History was mailed to members and subscribers.

Use of Park Facilities: A total of 9,688 persons visited the area.

Willard E. Dilley  
Park Naturalist

Copy to: Regional Director, Region One (3)

WEDilley:mrh

In reply please refer to  
100-100000

EVERETT, WASHINGTON  
T.O. BOX 173  
EVERETT, WASH.

May 1, 1954

Dear Sir:

To: Mr. J. Edgar Hoover  
From: Mr. J. Edgar Hoover

Subject: Seattle, Washington, May 1, 1954

Re: The above mentioned letter to the  
Seattle, Washington, May 1, 1954.

The above mentioned letter to the  
Seattle, Washington, May 1, 1954.

The above mentioned letter to the  
Seattle, Washington, May 1, 1954.

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The above mentioned letter to the  
Seattle, Washington, May 1, 1954.

The above mentioned letter to the  
Seattle, Washington, May 1, 1954.

Very truly yours,  
J. Edgar Hoover

(2) (3) (4) (5) (6) (7) (8) (9) (10)



In reply refer to:  
N2615

EVERGLADES NATIONAL PARK  
P.O. BOX 275  
HOMESTEAD, FLORIDA

August 5, 1954

**Memorandum**

**To:** Superintendent, Everglades National Park  
**From:** Park Naturalist  
**Subject:** Park Naturalist's Monthly Report for July 1954

General: The Park Naturalist returned from annual leave on July 6. The remainder of the week was well occupied in clearing up an accumulation of correspondence and other paper work.

Administration: The Naturalist attended one staff meeting and served one day with the Board of Survey.

Interpretation: The first of a series of six or eight talks was prepared. These are to serve as an outline for evening slide talks and are designed so that in cases of emergency a substitute speaker could easily fill in a scheduled talk. The one completed deals with the plant life of the park.

A plastic sign has been assembled and placed in the open to check its resistance to weathering. It is a printed sign on bond paper, the paper then being imbedded in plastic. The resulting sheet was mounted on tempered masonite and held in place by a metal moulding.

Mr. Florenz Hinz of the National Association of Travel Organizations visited park headquarters and made a tape recording on Everglades National Park. The recording may be used for radio travelogue in a series designed to promote greater travel to the country's outstanding features.

An accumulation of kodachrome slides were catalogued and added to the collection.

A number of trips were made into the field to build up the park slide collection to a point where it will be entirely adequate to meet the needs of the next winter season.





Two hundred and eighty persons visited the Royal Palm exhibit during the period when it was manned.

Research and Observation: On a trip to the mud flats on the eastern end of Lake Ingraham, a surprising number of shore birds were observed, including a Hudsonian curlew, a number of marbled godwits, dowitchers, semipalmated plovers, semipalmated sandpipers, least sandpipers, and others. In the same location were a few white pelicans which had failed to make the long flight north.

An immature Florida gallinule, about half grown, was observed at Anhinga Trail. Prior to this time there were no written records for this bird nesting in the park area. Occasionally pairs of Florida gallinules had been noted in midsummer with bright red frontal shields, but no definite evidence of breeding.

A third Florida black bear was released on July 30 in the vicinity of Northwest Cape. This bear was a small female apparently in good condition. Previously, two males were turned loose in the same locality. The bears were trapped in north Florida on a ranch near Jacksonville, but are considered by mammologists to be the same subspecies which ranged to the southern tip of Florida.

Library Activities: A three volume set of The Animal Kingdom of the Graystone Press and a copy of Waterbeetles of Florida by Dr. Frank Young were added to the library by the Natural History Association.

Use of Park Facilities: A total of 14,765 persons visited the area. Among the visitors was Dr. J. Douglas Hood of Cornell University who stopped to collect some thrips from the Royal Palm Hammock area.

Willard E. Dilley  
Park Naturalist

Copy to: Regional Director, Region One (3)

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In reply refer to:  
N2615

EVERGLADES NATIONAL PARK  
P.O. BOX 275  
HOMESTEAD, FLORIDA

September 15, 1954

**Memorandum**

To: Superintendent, Everglades National Park  
From: Park Naturalist  
Subject: Naturalist Report for August 1954

General: August was a typical summer month with somewhat more than its usual share of rainy days. Travel was about 3,000 below August of 1953, perhaps the result of rainy days. Wildlife remained scattered in areas not readily accessible to the general public. The mosquito population continued very low, being comparatively scarce, even in the mangrove areas.

Administration: The naturalist attended one staff meeting.

Interpretation: Dr. and Mrs. M. G. Bauman made a field trip into the park accompanied by the park naturalist. Dr. Bauman, a botanist with the University of Zurich, had spent a considerable amount of time studying the flora of New Caledonia. His mission here was to collect a few plants for the University herbarium, especially those of genera common to south Florida and to New Caledonia.

An illustrated talk was made to 45 members of the Scroptimist Club on the plant life of Everglades National Park.

Perhaps the record long distance interpretive talk was one given by Assistant Superintendent George Fry to 110 visitors at Mammoth Cave National Park. The subject was Everglades National Park.

Letters were prepared and mailed to the School Superintendents of Broward, Dade, Collier, and Monroe Counties inviting the schools to make field trips into the park a part of their school program. The letters included instructions on the most expedient way to make arrangements for the trips.

THE UNITED STATES OF AMERICA  
DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

WAS, D. C.

RE: [Illegible]

DATE: [Illegible]

TO: [Illegible]

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Additional color slides were added to the park collection but work along this line stopped about the middle of the month when the shutter of the camera jammed. The camera was forwarded to New York for repairs.

There was a recorded attendance at the Royal Palm Station exhibit of 67 persons. Many more visited the exhibit when not manned but no estimate was made of the number.

Research and Observation: The park naturalist made an airboat trip with Ranger Winte into the area south of Loop Road, this being the area added by the Secretarial Order of March 1954. It is expected that many plants not within the former boundaries of the park are included in the new area. On this trip a species of *Amyris*, probably *Amyris elemifera*, was found in one of the few hammocks visited. This tree was not on the original park list of trees.

The last week of the month was one in which migrating purple martins reached a peak. Flocks of a hundred or more were not unusual.

Early warbler arrivals included a Louisiana water-thrush and a redstart both at the Royal Palm Hall on August 31.

Library Activities: Miss La Donna Heaton was employed by the Association for two weeks to rearrange and make a card file for the park library. The library is now in a much more usable condition.

Use of Park Facilities: A total of 12,873 persons visited the area.

Willard E. Dilley  
Park Naturalist

Copy to: Regional Director, Region One (3)

WEDilley:mr'b



RECEIVED  
JAN 10 1964  
U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C.

... ..

1. The first of these is the fact that the Commission has not yet received any information from the Government of the United States regarding the activities of the Committee for the Liberation of the Americas (CLA) in the United States. The Commission is therefore unable to determine whether the CLA is a legitimate organization or a subversive one.

...the ... ..

Only certain members of the family are referred to as "the" family.

Library of Congress  
The Library is now in a new building  
located at 1010 Locust Street, Philadelphia, Pa.  
The old building was destroyed by fire in 1898.  
The new building was completed in 1901.

1000

1911

Mr Dilley's copy

In reply refer to:  
H2615

EVERGLADES NATIONAL PARK  
P.O. BOX 275  
HOMESTEAD, FLORIDA

October 7, 1954

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Naturalist Report for September 1954

General: September continued a quiet month with a visitation of 2,700 less than the same month of the previous year.

Administration: The Naturalist attended one staff meeting.

Interpretation: On September 3 and 4 a group, composed mostly of members of the Ecological Society of America visited the area, 34 on the first day and 84 on the second. The group had assembled at Gainesville in connection with the meeting of the American Institute of Biological Sciences. Park Biologist Moore took charge of the field trip assisted by the Park Naturalist, Assistant Chief Ranger Maxwell, and District Ranger Mrasek.

Dr. Moore showed two motion pictures and sat on a discussion panel before this group and other biologists on the night of September 3.

The Park Naturalist showed a motion picture to a group of 80 of the First Methodist Church.

The Park Naturalist gave a short talk to a group of fourteen Girl Scouts at the South Dade High School.

A total of 696 persons visited the Royal Palm Exhibit while it was manned during the month.

Early in the month more than 1,000 copies of the September issue of Everglades Natural History were mailed to members and subscribers.

The last week of the month found the Park Naturalist engaged in cleaning and refurbishing the exhibit panels at Royal Palm Station.





Research and Observation: On October 2, 1954, Ranger Winte added a new member to the Park check-list of trees when he found scattered red maple trees in hardwood hammocks, three and five miles south of the Tamiami Ranger Station. Until a sample is collected, it is uncertain whether the trees are A.r. var. rubrum or A.r. var. drummondii.

September 10, 1954, William E. Robertson and the Park Naturalist saw a lark sparrow on an old logging road on Long Pine Key. This is a decidedly uncommon bird in our area.

Library Activities: A copy of Bond's "Check-list of the Birds of the West Indies" was purchased by the Association for the library.

Use of Park Facilities: In connection with the visit of the Ecological Society of America the following well-known biologists visited the area.

Dr. John E. Potzger, President of Society.  
Dr. Royal Shank, University of Tennessee.  
Dr. Elbert L. Little, U. S. Forest Service.  
Dr. Lyman Benson, Pomona College.  
Dr. Orlando Park, Chicago University.  
Dr. Frank Pitelka, University of California.  
Dr. J. C. Dickinson, University of Florida.  
Dr. John E. Davis, University of Florida.  
Dr. Murray Ruess, Rutgers University.  
Dr. R. F. Daubenmire, Washington State University.  
Dr. Paul C. Lemon, Albany, New York.

At a later date Dr. Milton Trautman visited the Park. He is from Ohio State University.

A total of 9,447 persons entered the Park during the month.

Willard E. Dilley  
Park Naturalist

Copy to: Regional Director, Region One (3)

WEDilley:mrB

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Mr. Tilley's copy

In reply refer to:  
N2623

EVERGLADES NATIONAL PARK  
P.O. BOX 275  
HOMESTEAD, FLORIDA

November 16, 1954

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Naturalist Report for October 1954

General: October was a quiet month with about the same visitation as September.

Interpretation: Twenty-three members of Boy Scout Troop 83 of Miami were conducted on a nature walk in the Taylor Slough Area.

On the 26th of the month the park naturalist traveled to Key West to give a talk to the Monroe County Audubon Society. Twenty-six members were present.

While on Anhinga Trail, information about the birds of the slough was given to 20 persons.

While manned, Royal Palm Exhibit had a total visitation of 319 persons.

A day was spent in Miami making the arrangements for the annual meeting of the Everglades Natural History Association to be held in November. A copy of the program is attached.

A talk was prepared for the In-Service Training School.

Work continued as time permitted on the exhibit at Royal Palm. The panels have been completely disassembled, repainted, and where required, exhibit items replaced. I am now in the process of replacing all labels.

Library Activities: A copy of Dr. Stoddard's report on the bobwhite quail was donated to the library by Mr. J. Floyd Monk.



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The Association purchased one copy each of J. K. Small's "Manual of Southeastern Flora" and Robert P. Allen's "Whooping Crane Research Report."

Use of Park Facilities: A total of 9,517 persons visited the park during the month.

(SGD) WILLARD E. DILLEY

Willard E. Dilley  
Park Naturalist

Attachment

Copy to: Regional Director, Region One (3)

WEDilley:mrh

The following information was obtained from the file of the  
Bureau of Investigation, Department of Justice, Washington, D.C.  
January 1941.

For all other information, a check of the Bureau records  
has been made and none has been found.

COPIES WILL BE FURNISHED

TO THE  
BUREAU OF INVESTIGATION  
DEPARTMENT OF JUSTICE

Attachment

RE: [REDACTED], [REDACTED] (S)

WED:11:15:15



In reply refer to:  
#2615

EVERGLADES NATIONAL PARK  
P.O. BOX 275

HOMESTEAD, FLORIDA

December 16, 1954

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Naturalist Report for November 1954

General: November showed the usual upswing in visitation and at the same time the wildlife began to move into those places where it can be readily seen by the visitor.

To help care for the heavy weekend visitation, the Naturalist switched to a duty schedule which includes Saturday and Sunday.

Administration: The Naturalist attended one staff meeting and also took part in the in-service training session.

Interpretation: Nature walks were conducted for four school groups as follows:

|                                 |           |
|---------------------------------|-----------|
| Kinlock Park School - 8th grade | 9         |
| Fort Lauderdale - 6th grade     | 35        |
| Neva King Cooper - 3rd grade    | 33        |
| Neva King Cooper - 3rd grade    | <u>39</u> |
| Total                           | 116       |

Three talks were made outside of the Park by the Park Naturalist as follows:

|                                      |           |
|--------------------------------------|-----------|
| Camellia Garden Club of Winter Haven | 30        |
| Homestead Jr. High - 6th grade       | 150       |
| Homestead Jr. High - 7th grade       | <u>80</u> |
| Total                                | 260       |

1911

*Journal of Interpersonal Violence* 28(6)

2022-2023

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1. The first part of the report is a general introduction to the project, which includes a brief history of the project and a statement of the project's purpose.

Information reported to the Bureau of the following:

On May 15, 1964, the Bureau received the following:

Abstract: The following abstracts are from the 1998-1999 Annual Report of the National Science Foundation, Office of International Science and Technology Policy, and are available on the NSF website at <http://www.nsf.gov/pubs/2000/2000010/p100010main.html>.

[illegible][illegible]

These data were used to estimate the effect of the following factors on the probability of a child being in the care of a relative:

[illegible]

On several evenings at Anhinga Trail, the Naturalist gave information to visitors totaling 27.

Royal Palm Station exhibit was visited by 2,066 persons when it was manned.

The attached schedule of the naturalist program for December was mimeographed and made ready for distribution.

Research and Observation: On November 12 a scarlet ibis was found dead on a farm road about 5 miles south of Florida City. This is a considerable distance from the nearest Park boundary but still close enough to stimulate hope that the species may one day be recorded for the Park area.

Short-tailed hawks have again returned for the season, one being seen near Coot Bay on November 26.

Library Activities: A copy of the "Gulf of Mexico" was added to the library by the Natural History Association.

Use of Park Facilities: A University of Miami class of ornithology made a field trip into the Park under the guidance of Professor Oscar Owre.

The National Audubon Society began their one day trips into the Park on November 28. They will continue the one day trips to Alligator Lake during the month of December.

During the month, 13,557 people visited the Park.

(SOD) WILLARD E. DILLEY

Willard E. Dilley  
Park Naturalist

Attachment

Copy to: Regional Director, Region One (3)  
w/c of attachment

WEDilley:mrB



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## DECEMBER SCHEDULE OF ACTIVITIES

- Dec. 11 Nature hike to Bear Lake - Assemble at Coot Bay - 10 AM - Duration approximately 4 hours - Bring your sandwiches.

Night Prowl - Royal Palm Station - 7 PM  
Bring your flashlight.

- Dec. 12 "What Are the Everglades" An illustrated talk by Park Naturalist Dilley - Royal Palm Station 7 PM.

- Dec. 18 Nature hike to Snake Bight - Assemble at entrance to Snake Bight Road - 10 AM - Approximately 4 hours - Bring your sandwiches.

Night Prowl - Same as December 11.

- Dec. 19 "Everglades Bird Life" An illustrated talk by Ranger-naturalist Karraker - Royal Palm Station 7 PM.

- Dec. 26 "Frogs, Reptiles, and Other Critters" an illustrated talk by Park Naturalist Dilley - Royal Palm Station 7 PM.

One hour nature walks will be conducted each day except Monday at 10 AM and 2 PM in the Royal Palm Hammock beginning December 19.

### Boat Trips:

National Audubon Society - One day trips, beginning at McAllister Hotel, Miami to Gator Lake - Tuesday, Wednesday, Saturday, and Sunday each week during December - Reservations required.

Everglades Transway Co. - To Bear Lake, four trips daily, starting date to be announced.

THE UNIVERSITY

OF CALIFORNIA

BERKELEY, CALIF.

IN A REPORT MADE  
BY THE BOARD OF  
REGENTS OF THE  
UNIVERSITY OF CALIFORNIA

FOR THE YEAR 1900

AS OF JANUARY 1, 1900

BY THE BOARD OF  
REGENTS OF THE  
UNIVERSITY OF CALIFORNIA

AND THE BOARD OF  
SUPERVISORS OF THE  
COUNTY OF ALAMEDA

AND THE BOARD OF  
SUPERVISORS OF THE  
COUNTY OF CONTRA COSTA

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In reply refer to:  
N2615

EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

January 18, 1955

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Naturalist Report for December 1954

General: This month experienced the usual sharp upswing in the number of visitors, the monthly total jumping from 13,557 in November to 20,021 for December. The December 1954 total is almost 2,000 above that for December 1953. We were in a better position to meet the needs of the visitor than ever before, with three ranger-naturalists to carry out a well-rounded program.

Administration: Ranger-Naturalist David O. Karraker on December 5 returned for the third successive season in this area. His summer experience was at Glacier National Park. To fill in several months between his separation from Glacier and reporting date for Everglades, Karraker accepted employment at the Hawk Mountain Sanctuary.

Ranger-Naturalist Robert Carpenter reported for duty on December 19, after a summer at Yosemite National Park. This is his first assignment in the Everglades.

Ranger-Naturalist Vernon Gilbert also reported for duty on December 19, coming from a summer at the Great Smoky Mountains National Park. Gilbert is married and brought with him Mrs. Gilbert.

Interpretation: Beginning December 5, every effort was made to keep the information desk at the Royal Palm Exhibit Room manned from 9 AM to 6 PM. There are still short periods, such as lunch hours and other occasions, when the desk is closed for short periods of time. During the month 5,525 persons visited the exhibit while it was manned.





During the periods of heaviest visitation a man was stationed at Anhinga Trail to dispense information to the visitors. In this manner 1,286 persons were contacted.

Beginning December 19, walks were conducted in the Royal Palm Hammock along Gumbo Limbo Trail at 10 A.M. and 2 P.M. of each day except Monday. These are walks of about one hour each to acquaint the visitor with the tropical botany of a hammock area. Seventeen walks were conducted for a total of 331 visitors, or an average of 19.5 per walk.

An addition to the program for the current season is a longer hike scheduled for each Saturday. This hike planned to be four or five miles in length with a midway stop for a sandwich snack. The event meets the wishes of those persons who believe that a drive down the main road of the Park has not permitted them to see the many and varied areas which make up the Park. For this reason each a hike is planned over a different course, the first being down the Bear Lake Road. Nineteen people took part in this hike. The next hike was scheduled to go down the Snake Bight Road. However, an unscheduled rain occurred and so the hike was converted to an auto caravan over the same route. Twenty were present for the trip.

The popular Night Prowls were again included in the program. An additional feature added this season is a talk on the stars and other objects in the sky. This adds variety to the walk and appears to be well received. Two Night Prowls were attended by 21 persons or an average of 10½ per walk.

Boat trips by the Everglades Transway Co. began late in the month. Vernon Gilbert was assigned to the boats to tell the story of the area as the boat ran the course. The trip during this period was across Coot Bay, through Tarpon Creek, and into Whitewater Bay, then returning by the same route. While this is the best trip which is feasible at the present, it has been considerably less than spectacular. Forty-one boat trips carried 628 persons or an average of 15.3 per trip.

Sunday evening illustrated talks were again scheduled at the Royal Palm Station. Three talks were attended by 135 persons for an average of 45 per talk.





A bird roost has again built up around the Anhinga Trail area. A short talk has been planned on the platform at the trail's end, timed to coincide with the beginning of evening flight. The talk is designed to give the assembled visitors information on what birds will appear, some history of the roost, and other pertinent information. With this background information, the visitor has a greater appreciation of the spectacle which unfolds before his eyes. This talk is given each evening when a man can be spared for the assignment. Five such talks were given to 230 persons or an average of 46 per talk.

Special walks were given in the Taylor Slough areas follows:

|                                    |    |
|------------------------------------|----|
| Upper Keys Boy Scout Troop No. 258 | 19 |
| Neva King Cooper School, 3rd Grade | 30 |
| College of the City of New York    | 25 |
| New York University Travel Group   | 51 |

Research and Observation: Dr. Frank C. Craighead has returned to the area for the second year as a collaborator and is engaged in collecting plants for the Park herbarium. Several Girl Scouts are giving assistance by mounting the plant specimens as they are dried.

Both the Cuthbert Rookery and the East River Rookery seem to be in good healthy condition. The spoonbills are well on their way to a good season on the keys in Florida Bay.

Library Activities: The following books were added to the library by the Everglades Natural History Association.

Field Book of Ponds and Streams - Ann Morgan  
Field Book of Seashore Life - Roy Miner  
Field Book of Marine Fishes - Charles Breder, Jr.  
Beginner's Star Guide  
Florida Bird Life - Alex Sprunt

A copy of Animal Control by Eadie was donated by Park Biologist Moore.

Cooperative Association: The Association has engaged the part-time services of Mrs. Mary Sherwood to relieve both the Park Biologist and the Park Naturalist of much of the detail work connected with the Association.







STONEMAN NATURAL PARK  
P. O. BOX 117  
STONEMAN, FLORIDA

**Miscellaneous:** The attached schedule for the January naturalist program was prepared and mimeographed. Again the Girl Scouts gave valuable aid in distributing the program for display at motor courts and like establishments in the area.

The schedule is submitted to both a Miami newspaper and a Homestead newspaper both of which give us good notices in the papers.

**Use of Park Facilities:** A total of 20,021 persons visited the Park during the month.

Willard E. Dilley  
Park Naturalist

WEDilley:mrb

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In reply refer to:  
#2615

EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

March 18, 1955

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Naturalist Report for January 1955

Interpretation:

During the month, the naturalist program was running smoothly, although it was obvious that we were stretching our manpower as far as possible. Any future expansion of the naturalist services cannot be accomplished without additional personnel.

The 10 a.m. and 2 p.m. nature walks along Gumbo Limbo Trail were scheduled for every day except Monday. Forty walks were conducted for 432 persons or an average of 10.8 per walk.

Four Saturday hikes were scheduled. Long Pine Key, 7-Mile Road, Rowdy-Bend Road, and one in the Slagle Ditch area. Total attendance was 104 or an average of 26 per walk.

Special walks were conducted as follows:

Tropical Audubon Society outing arranged for school children, walk and fire equipment demonstration. Attendance, 300.

Perrine Elementary School, 3rd grade - 32  
Boy Scout Troop 85 of Uleta, Florida - 12  
Girl Scout Troop 267 of Miami - 21  
Merrick Demonstration School, 6th grade - 35  
Miami Edison, 7th grade - 10

The night prowls were given three Saturday nights for 53 persons, an average of 18 per walk.

Five Sunday evening talks were given to 371 persons or an average of 74 per talk.



1. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the method of Lichtenthaler and Whistler (1987).

During the month of August and September, 1944, the following information was received from the various sources mentioned above:

THE UNIVERSITY OF CHICAGO PRESS  
530 N. Dearborn Street, Chicago, Ill. 60610  
U.S.A. and Canada  
Other countries: 100 Brook Hill Drive, Secaucus, N.J. 07094  
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Other countries: 100 Brook Hill Drive, Secaucus, N.J. 07094  
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Attention was also given to the work of the  
local, half-day school, and to the health clinic.  
When necessary, it was also attended, and the  
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1970-1971

will not be required to pay for the  
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theological faculty.

10 - 1948  
11 - 1947  
12 - 1946  
13 - 1945  
14 - 1944  
15 - 1943  
16 - 1942  
17 - 1941  
18 - 1940  
19 - 1939  
20 - 1938

THE UNIVERSITY OF CHICAGO PRESS  
530 N. Dearborn St., Chicago, Ill. 60610

Five thirty evening buses were given the 100 percent of an average of 75 per cent.

Evening talks on Anhinga Trail were productive and well received; 28 talks totalling 1,146 contacts, or an average of 41 persons per talk.

Information was given to 1,217 persons by naturalists while on duty at Anhinga Trail. This is in addition to the evening talks at this location.

As time permitted, Ranger-Naturalist Gilbert gave information to 425 persons in and about the Coot Bay area.

While manned, the Royal Palm Station was visited by 7,583 people.

Eighty-nine boat trips manned by park naturalists carried a total of 813 people or an average of 9 people per trip.

The naturalist talked to 55 members of the New Comer's Club at Spice Park.

Research and Observation: Dr. Frank C. Craighead and Professor Roy O. Woodbury visited a mound site adjacent to Monroe Lake and found a shrub, Vallesia glabra new to the park.

Library Activities: The following books were donated to the park library by the estate of Miss Gertrude Shriver.

Florida Wildlife by Simpson

The Plant World in Florida by Nehrling

Florida Old and New by Daw

Palmetto Country by Kennedy

Florida, the Land of Enchantment by Winter

Romantic and Historic Florida by Verrill

Footnotes on Nature by Kieran

Florida, a Guide to the Southernmost State

George Coffin donated a copy of Meeting the Mammals by Cabalane.

The naturalist program for February was mimeographed and distributed.

Willard E. Dilley  
Park Naturalist

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## EVERGLADES NATIONAL PARK

### February Schedule of Activities

Feb. 5 - Nature hike to Snake Bight - 10 a.m.  
Assemble at entrance to Snake Bight Road.

Night Prowl - 7 p.m. - Royal Palm Station.

Feb. 6 - "Man in the Everglades" an illustrated talk by Naturalist David O. Karraker - 7 p.m.  
Royal Palm Station.

Feb. 12 - Auto Caravan along the Loop Rd. with a number of short side walks. Assemble at the Tamiami Station at Forty Mile Bend - 10 a.m.

Night Prowl - 7 p.m. - Royal Palm Station.

Feb. 13 - "Native Trees of South Florida," illustrated talk by Naturalist Robert Carpenter 7 p.m.  
Royal Palm Ranger Station.

Feb. 19 - Nature hike in the glades - 10 a.m.  
Assemble at 7-Mile Road on Tamiami Trail, 18 miles west of Krome Avenue.

Night Prowl - 7 p.m. - Royal Palm Station.

Feb. 20 - "Bird Subjects of the Everglades", a color movie narrated by Lloyd Williams. 7 p.m.  
Royal Palm Ranger Station.

Feb. 26 - Hike to the Mahogany Hammock and the largest mahogany tree in U.S. Assemble at Concrete Bridge at 10 a.m. Wear rough shoes.

Night Prowl - 7 p.m. - Royal Palm Station.

Feb. 27 - "A Trip to Cape Sable". Illustrated talk by Naturalist Vernon Gilbert. 7 p.m. Royal Palm Station.

---

One hour nature walks conducted from Royal Palm at 10 a.m. and 2 p.m. each day except Monday..

---

Boat trips: One and two-day trips by National Audubon Soc. Call Miami 82-2595 for reservations.

Short trips - Coot Bay and Cuthbert Lake. For information ask at Royal Palm Ranger Station.

THE NEW YORK  
LIBRARY

ASTOR LENOX  
TILDEN FOUNDATION

100 N. 5TH ST.

NEW YORK

1911

THE NEW YORK

LIBRARY

ASTOR LENOX  
TILDEN FOUNDATION

1911

THE NEW YORK

In reply refer to:  
M2615

EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

March 15, 1955

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Naturalist Report for February 1955

Interpretation:

The Gumbo Limbo Trail walks showed increased attendance during February with a total of 556 persons on 36 walks, an average of 15.4 per walk.

The Saturday walks also were well received by the visitor. A total of 93 persons participated in 4 walks, an average of 21 persons per hike.

Two special walks were conducted for school groups, one unidentified group of 70 persons and the Kensington Park School, 4th grade, with 40 persons.

A special walk was conducted for 35 members of the Florida Audubon Society and one scout group of 15.

An even 100 boat trips ran for 900 passengers or an average of 9 persons per trip.

Three night prowls were conducted for 64 persons, an average of 21 persons per event. One night prowl was rained out.

Evening talks at Anhinga Trail totaled 1,040 persons for 25 talks or an average of 42 per talk.

Four Sunday evening talks were given to a total of 282 persons for an average of 70½ persons.



REPORT ON THE  
RESULTS OF THE  
SURVEY OF THE  
FISHING INDUSTRY

10-11-1950

Summary

To: Mr. J. H. ...

From: Mr. J. H. ...

Subject: Summary of the Survey of the Fishing Industry

Introduction

The purpose of this survey was to determine the status of the fishing industry in the United States during the year 1949. The survey was conducted by the Bureau of Fisheries, U.S. Department of the Interior.

The survey was conducted by the Bureau of Fisheries, U.S. Department of the Interior. The survey was conducted by the Bureau of Fisheries, U.S. Department of the Interior.

The survey was conducted by the Bureau of Fisheries, U.S. Department of the Interior. The survey was conducted by the Bureau of Fisheries, U.S. Department of the Interior.

A summary of the results of the survey is given in the following pages. The survey was conducted by the Bureau of Fisheries, U.S. Department of the Interior.

In 1949, the total catch of fish and shellfish was 1,000,000 tons. The survey was conducted by the Bureau of Fisheries, U.S. Department of the Interior.

Three million pounds were consumed for food purposes, an increase of 25 percent over 1948. The survey was conducted by the Bureau of Fisheries, U.S. Department of the Interior.

Exports of fish and shellfish totaled 1,000,000 pounds for the year. The survey was conducted by the Bureau of Fisheries, U.S. Department of the Interior.

Four million pounds of fish and shellfish were sold to a total of 100,000 persons for an average of 70¢ per pound. The survey was conducted by the Bureau of Fisheries, U.S. Department of the Interior.

CONTACT MADE AT VARIOUS MANNED STATIONS ARE AS FOLLOWS:

|                                    |       |
|------------------------------------|-------|
| Edge of pond at Royal Palm Station | 118   |
| Royal Palm Information Desk        | 8,227 |
| Anhinga Trail                      | 883   |
| Coot Bay Station                   | 340   |

Willard E. Dilley  
Park Naturalist

WEDilley:mrB

CONFIDENTIAL - SECURITY INFORMATION

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In reply refer to:  
N2615

EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

April 6, 1955

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Monthly Narrative Report of Interpretive Activities, March 1955

General

The Park Naturalist, having just entered on duty cannot make any real report of activities for the past month, but will just pass along recorded attendance to various activities and mention other matters just for the record's sake.

Interpretation:

Apparently all regularly scheduled programs were terminated for the season by March 14.

A total of 21 nature walks along the Gumbo Limbo Trail with a total of 247 visitors were conducted during the month while 5 Anhinga walks had 470 more.

Three Sunday evening talks had a total attendance of 183 and 20 West Lake boat trips served 134 people.

Night Flight programs seemed to have been quite successful with 463 visitors at 14 programs.

A total of 7,472 people were contacted at Royal Palm Ranger Station while the station was manned.

A breakdown of special groups is as follows:

March 9 - Miami YWCA - 90  
March 10 - Mays Elementary - 113

in reply, please use  
this

EXHIBIT 100-1000000000  
U. S. AIR FORCE  
HONOLULU, HAWAII

OFFICE OF THE  
DIRECTOR

U. S. AIR FORCE  
HONOLULU, HAWAII  
OFFICE OF THE  
DIRECTOR

Memorandum

TO: SAC, Honolulu

FROM: SAC, Honolulu

SUBJECT: Hawaii, Honolulu report of investigation, 1955

Summary

The first investigation, dated June 1955, was conducted by the Honolulu office. The results of this investigation are being furnished to the Honolulu office for their information. The results of this investigation are being furnished to the Honolulu office for their information.

Investigation

Approximately all regularly scheduled programs were conducted for the month of March 1955.

A total of 15 cases were filed during the month of March 1955. A total of 15 cases were filed during the month of March 1955.

Three family events were held in total attendance of 150 and 20 new life insurance policies were sold.

While the family program seemed to have been quite successful, it was noted that the program was not as successful as it should have been.

A total of 15 cases were filed during the month of March 1955. A total of 15 cases were filed during the month of March 1955.

A summary of the results of the investigation is as follows:

March 1 - March 15 - 15 cases  
March 16 - March 31 - 15 cases

March 11 - Shenandoah Junior High School - 48  
 March 13 - Conservation Club in Miami - 30  
 March 13 - Lutheran group from Miami - 90  
 March 19 - Miami Boy Scouts - 16  
 March 20 - Fort Lauderdale Audubon Society group - 20  
 March 25 - Boy Scouts of Miami - 80  
 March 26 - Girl Scouts of Miami - 65

Thus apparently 9,520 visitors of 30,431 for the month of March were contacted. Self-operating exhibits must have aided almost all park visitors.

#### Administration:

Park Naturalist Ernst T. Christensen E.O.D. March 27. Park Naturalist Willard Dilley departed for Grand Canyon March 29.

#### Miscellaneous:

A study of the Naturalist setup at Everglades was begun. Most of the Naturalist's time for the coming weeks will be devoted to that.

Ernst T. Christensen  
 Park Naturalist

ETChristensen:mrh



- Item 11 - Remains of 1st of 1st group - 10
- Item 12 - Remains of 2nd of 1st group - 10
- Item 13 - Remains of 3rd of 1st group - 10
- Item 14 - Remains of 4th of 1st group - 10
- Item 15 - Remains of 5th of 1st group - 10
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- Item 17 - Remains of 2nd of 2nd group - 10
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EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

June 2, 1955

Memorandum

To: Superintendent

From: Park Naturalist

Subject: Monthly Narrative Report of Interpretive Activities, May  
1955

General

May was a relatively quiet month at the Park with visitation steadily dropping as the month progressed. Until the midmonth rather heavy rain came, the water in Taylor Slough became low and stagnant and rather unsightly. Increased water brought on quite a show of birds, especially American Egrets.

Interpretation:

The Royal Palm Ranger Station was manned by the Naturalist six days during the month, and 1532 visitors were present then. Most of the interpretive activity was directed at special groups. Following is a breakdown of the groups handled.

The following organizations received special attention:

Away from Park:

| Date   | No. | Organization & Place         | Speaker     |
|--------|-----|------------------------------|-------------|
| May 3  | 3   | EPF Office                   | Christensen |
| May 5  | 48  | So. Miami Rotary             | Fry         |
| May 5  | 28  | Civil Engineers Coral Gables | Christensen |
| May 10 | 80  | Lions Club Local             | Christensen |
| May 25 | 85  | Rotary Club Coconut Grove    | Christensen |





At Royal Palm:

| <u>Date</u> | <u>No.</u> | <u>Organization &amp; Place</u> | <u>Speaker</u>         |
|-------------|------------|---------------------------------|------------------------|
| May 14      | 40         | Hialeah Junior High             | Christensen            |
| May 16 & 20 | 220        | A L Lewis School                | Christensen & McDowell |
| May 19      | 42         | Bethany Academy                 | Christensen            |
| May 20      | 39         | Local 3rd Grade                 | McDowell               |
| May 25      | 60         | Ada Merritt Jr. High            | McDowell               |
| May 20      | 50         | Perrine 5th Grade               | Bryant                 |

Thus 2,097 of the Park's 17,440 visitors were formally contacted. A great many more used self-operating interpretive devices.

Natural History Association Activities: A careful study of the financial status of the association revealed the inescapable fact that the publication of Everglades Natural History Magazine had to be suspended. Each copy of the magazine was costing 50% more than its sales price. The Natural History Association can no longer continue this subsidy. Arrangements have been made to meet obligations to the printer and subscribers. For the immediate future, the Natural History Association plans to publish occasional bulletins as funds become available.

Observations: During the low water period, a considerable fish kill was in evidence in the pond at Royal Palm Ranger Station and along the canal to Coot Bay.

A family of otter has been observed at various times in the canal near the parking area at Anhinga trail.

On May 15, four separate large leather back turtles were seen laying eggs in the road shoulder by Taylor Slough.

A cattle egret was seen and photographed by the Naturalist at Royal Palm.

Administration: The Park Naturalist spent some time during the month studying Paradise Key with the thought of fixing the ultimate location of nature trails.

Library Activities: / Work was begun during the month on the job of cataloging and accessioning the Reference Library.

Ernst Christensen  
Park Naturalist

ETChristensen:mgm

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James J. O'Connell, Jr., 1111 1st St., N.E., Wash., D.C. 20002, and  
James J. O'Connell, Jr., 1111 1st St., N.E., Wash., D.C. 20002.

[illegible]

THE NATIONAL ARCHIVES  
COLLEGE PARK, MARYLAND 20740  
REF ID: A66000

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 08-22-2011 BY 60322 UCBAW

On May 17, 1944, the following items were received from the  
United States in the form of a gift.

2. The following information is being furnished to you for your information only. It is not to be used for any other purpose.

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For it contains and illustrates the following theory.

In reply refer to:  
#2615

July 7, 1955

Memorandum

To: Superintendent

From: Park Naturalist

Subject: Naturalist Report for June 1955

General: Most conditions had an adverse effect on visitation to Everglades National Park and visitor participation in interpretive activities. Heavy downpours, humid heat, and mosquitoes, all discouraged visitors from coming to the park, and for those who came, limited their use of interpretive facilities. Mosquitoes were particularly bad on the Gumbo Limbo trail, making that trail almost unusable. On still days, mosquitoes and horseflies made the use of the Royal Palm exhibits rather unpleasant--all pointing up the need for the development of some way of reducing the annoyance of insects in and around future park exhibits and interpretive stations.





Interpretive Service: The Royal Palm Ranger Station was manned by the naturalist on all four Sundays during the month. Visitation during those days numbered 1288. On June 12, an experimental talk given to bus passengers from Miami was inaugurated. Upon arrival, passengers are directed through the Royal Palm Ranger Station and seated on the benches facing the pond. A short orientation talk based on the Park's ecology has been presented with considerable success. For the three talks given in June, participation averaged 64. It is felt that a continuation of these experimental talks is desirable, as they will help develop a series of orientation talks for next winter.

Off the area talks this month were reduced to a single talk to an evening group of the local Presbyterian church--104 were in attendance. Thus only 1312 interpretive contacts were made during the month of June. There were 15610 park visitors.





Natural History Association: The June issue of Everglades

Natural History magazine came off the press and was sent to subscribers. Since this publication has, for financial reasons, been suspended with the June issue, notices were included with each copy, informing subscribers of the action taken. An effort to meet the association's obligation to subscribers was made by offering them their choices: a return of half the subscription price, a free copy of the first of a series of occasional bulletins published, or the privilege of making a contribution of the remaining portion of their subscription payment. Interestingly, more than one half of the subscribers that have replied have indicated a desire to donate. Only two of the subscribers to date have demanded a refund of their money.

The full cost of the 2000 copies of the June issue was about \$1500.00. About \$400.00 of this cost was met by resources of the Association. The remaining \$1100.00 will be paid from the Association's future earnings.

E. T. Christensen  
Park Naturalist



In reply refer to:  
N2615

August 2, 1955

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Narrative Summary of Interpretive Activities for July 1955

General: Weather conditions for the month with regard to visitor participation were more favorable than the previous month. Nice breezes blowing across the pond at Royal Palm Ranger Station made that a fine place to be, especially afternoons. Mosquitoes in brush along all interpretive trails made them practically unusable. Spraying at Royal Palm seemed quite successful, and there is every likelihood that some form of spraying along the Gumbo Limbo Trail and the walks to Station 3 and 4 might make them more suitable for visitors.



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Interpretive Service: The Royal Palm Ranger Station was manned by the Naturalist all five Sundays during the month, with an average per Sunday of 2163 visitors present. Talks to the arriving bus groups were continued. Five talks were given to a total of 514 visitors. These talks seem to go over well.

Two talks were given to special groups outside the park. On Thursday, July 28, the Park Naturalist spoke to an audience of 347 at the Miami Rotary. On July 29, the Naturalist gave a talk and showed a film to 65 members of the Chicago Club at the Redland Fruit and Vegetable Center. Thus the Naturalist Department made 3089 direct interpretive contacts among the Park's 17,661 visitors for July, and 926 listened to a talk. No figure for self use devices and self-guiding trails is available.





September 1, 1958

Museum and Custodial: Work was continued on developing suitable nature trail signs. A paper product called "CreZon" made by the Zeelerbach Corporation in San Francisco seems to have durability. A sign made from CreZon was placed in the Park for observation.

The three separate files formerly kept by members of the department are being reorganized by the Naturalist Secretary, and all material will go into one file.

E. T. Christensen  
Park Naturalist

ETChristensen:agn

THE NEW YORK PUBLIC LIBRARY

ASTOR LENOX TILDEN FOUNDATION

500 N. 5TH ST. NEW YORK, N. Y.

1911

THE NEW YORK PUBLIC LIBRARY

ASTOR LENOX TILDEN FOUNDATION

500 N. 5TH ST. NEW YORK, N. Y.

E. T. C. C. C.  
NEW YORK

September 1, 1955

Memorandum

To: Superintendent

From: Park Naturalist

Subject: Narrative Report of Interpretive Activities for August, 1955

General: The number of visitors continued generally light for the month of July. Visitors were unable to witness any spectacular wildlife show and were, in many cases somewhat disappointed with their Everglades experience. And though the mosquito population, or their appetite, has fallen off considerably, most out-of-area visitors left with a rather pale notion of Everglades' qualifications as a National Park!



September 2, 1955

Memorandum

To: Department

From: John G. Thompson

Subject: Legislative Branch of Government - Committee on Education, 1955

Summary: The number of visitors continues generally

high for the month of July. Visitors were mostly in groups and

remained within the area and were, in many cases, escorted by

personnel who were very helpful. The length of the visit

varied, it was usually, but often not very long, and

not all visitors left a letter or a picture of themselves.

Approximately 200 visitors were seen.

Interpretation: The Naturalist manned the Royal Palm Ranger Station there Sundays during the month of August. 1129 visitors were at the station during those three days.

Four talks, too, were given at the Royal Palm Station to 318 visitors and two talks were given to Rotary clubs in the area. A talk was given to the North Miami Club on Wednesday, August 24, and another given to the Miami Beach Club on August 30. Attendance --71 and 74, respectively. Assistant Superintendent Fry gave a slide talk to a group of 31 members of the Ephrata Grange at Lincoln, Pennsylvania, on August 15.

Experiments: The following method was used to determine

the effect of the various factors on the rate of reaction.

At the start of the reaction the following were

the same, viz., the volume of the gas, the pressure,

the temperature and the volume of the gas were kept

the same for the whole of the reaction, i.e., the

reaction was carried out in a closed system, the

volume of the gas being kept constant by means of a

gasometer, the pressure being kept constant by means

of a manometer.



Miscellaneous: Some work was begun on trail exhibit devices.

A label holder and a specimen of a label have been placed outside to see how weather conditions will affect them. A prototype of a self-closing easel type exhibit case was constructed.

The Naturalist spent four days on a trip to Fort Jefferson National Monument to get acquainted with the area and make preliminary studies of the Natural History interpretive possibilities.

The first results of the newly inaugurated observation system have begun to come in. Several interesting records have come in also.

Ernst Christensen  
Park Naturalist

The following is a list of the names of the persons who have been  
 elected to the office of the President of the United States, and  
 the names of the persons who have been elected to the office of  
 Vice-President of the United States, for the year 1856.  
 The names of the persons who have been elected to the office of  
 President of the United States, for the year 1856, are  
 James Buchanan, and the names of the persons who have been  
 elected to the office of Vice-President of the United States,  
 for the year 1856, are

James Buchanan  
 John Fremont

In reply refer to:  
#2615

October 4, 1955

**Memorandum**

**To: Superintendent**

**From: Park Naturalist**

**Subject: Narrative Report of Interpretive Activities for September, 1955**

General: Rainfall early in September was quite heavy, resulting in a slight local shift in some forms of wild life and to some extent curtailed park visitation. Closing of the Ingraham Highway has further reduced the number of park visitors and has shown a need for some way of explaining why the road is closed.



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Interpretation: The Naturalist manned the Royal Palm Ranger Station each of the four Sundays during the month. Attendance during the four days was a total of 1357 visitors. A talk was given each day. The total attendance was 339. Two special evening talks were given. A <sup>Talk</sup> ~~speech~~ on "Conservation in National Parks" was given to a group of 33 Princeton Boy Scouts on September 29. On September 30 an illustrated slide talk was given to workmen at Coot Bay.

A let up in the mosquito infection made trails in the park more useful. Nearly half of the Royal Palm visitors made use of the Gumbo Limbo trail.

Information: The National Bureau of Health

During the last of the year 1917, the National Bureau of Health, Washington, D. C., has been very busy. The total attendance was 111. The special evening talks were given. A special <sup>talk</sup> on "Conservation in National Parks" was given to a group of 11 visitors on December 11. The National Bureau of Health has been given a special at 1000 N. 1st St.

A lot of the people's interest in the park was caused. During the last of the year 1917, the National Bureau of Health has been very busy. The total attendance was 111. The special evening talks were given. A special <sup>talk</sup> on "Conservation in National Parks" was given to a group of 11 visitors on December 11. The National Bureau of Health has been given a special at 1000 N. 1st St.



Interpretive Trail Development: The route of the Gumbo Limbo Trail was realigned. Plans for its improvement were studied by the park staff and work is to begin on it in the near future.

Mr. Francisco Yelland, Professor of Botany at the University of Miami, visited the park on September 19. He had a most pleasant trip and was very interested in the plants and animals of the park.

James Thompson  
Park Ranger

shall hereby be given up: transmission light

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Special Visitors: Mr. Peter Margosian of the Moody Institute on September 23. He has been issued a Class A Collector's permit; he has been given free use of the Reference Library. He will be in the area for a year or more photographing natural history subjects.

Dr. Francois Vaillant, Professor of Zoology at the University of Algiers, visited the park on September 28. He was issued a permit to collect insects (Diptera).

Ernst Christensen  
Park Naturalist

ETChristensen:mgm



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EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

November 1, 1955

Memorandum

To: Superintendent, Everglades National Park

From: Park Naturalist

Subject: Narrative Summary of Naturalist Activities for October, 1955

General: Visitation at the Royal Palm Station was less than for any month during the summer season. Visitation was concentrated on weekends and the heaviest use of facilities occurred on Sunday afternoons.

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Interpretation: The Sunday afternoon talk given at the time of bus arrival was continued successfully. Five talks were given to 254 visitors. The Naturalist manned the Royal Palm Station on all five Sundays during the month. About 1340 visitors were at the station during those five days. A very noticeable increase in the use of the Gumbo Limbo Trail occurred when the surfacing work was finished. Many favorable comments about the improvement were heard.

The following is a list of the names of the persons who have been  
 named in the report of the committee on the subject of the  
 proposed amendment to the constitution of the United States.  
 The names are given in alphabetical order.

Observation: Various birds especially little blue and Louisiana herons moved into the Royal Palm area. A great white heron, probably the one that has been there before, has begun its fishing vigil in the area. On Sunday night, October 29, a considerable number of birds were observed to come to roost along the Anhinga Trail at sunset. The bird season is apparently upon us.





Nature Trails and Exhibits: Considerable preliminary effort

has been made on plans for coming interpretive programs and devices. The Gumbo Limbo Trail has been surfaced; materials for labels have been secured. It is hoped that much of the labeling can be accomplished in the month of November.

Some thought has been directed toward the program at Everglades City. A full daily program there may be possible if the necessary transportation can be secured.

Ernst Christensen  
Park Naturalist

Copy to: Ernst Christensen

ETChristensen:mgm

REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE

The first of the four reports of the Commission is a general report on the progress of the work of the Commission during the year 1900. The second report is a report on the progress of the work of the Commission during the year 1901. The third report is a report on the progress of the work of the Commission during the year 1902. The fourth report is a report on the progress of the work of the Commission during the year 1903.

THE COMMISSIONER OF THE  
GENERAL LAND OFFICE

THE COMMISSIONER OF THE  
GENERAL LAND OFFICE



In reply refer to:  
N2615

December 1, 1955

Memorandum

To: Superintendent

From: Park Naturalist

Subject: Narrative Summary of Interpretive Activities for November 1955

General: The weather for November was almost perfect from the point of view of visitors. Lowered water tables brought quite a number of both birds and alligators into the Royal Palm area and visitors evinced considerable satisfaction in their Everglades experience.

Use of the Royal Palm Anhinga Trail area was quite heavy on Sundays and especially during the Thanksgiving holiday weekend.

is hereby notified that

January 1, 1900

Attention

To: Department

From: John H. ...

Subject: ...

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Interpretation: The naturalist staff manned the Royal Palm Station seven days during the month when 2665 visitors used the station.

Six talks were given at the station to 342 visitors. In addition the Naturalist offered informal information at three "night flights" to 206 attending visitors.

Three talks were given outside the park to organizations in the community.

On November 2 Park Naturalist Christensen spoke to the ladies' organization of the Christian Church with an attendance of 24.

On November 7 the Park Naturalist spoke to the 30 members of the Women's Club of Hialeah and on November 9 he and Chief Ranger Campbell spoke to an audience of 350 at the Tropical Audubon Society meeting in Miami.



[illegible]

Development of Interpretive Plans and Nature Trail Devices:

Confirmation of David O. Karraker appointment was received November 30. He EOD'd as Temporary Naturalist November 16. When a replacement is secured for the vacancy left by Mr. Karraker, the Naturalist staff will be complete for this coming season.

Plans for the program at both Everglades City and the Royal Palm area were held up until appointment of personnel could be completed. Tentative schedules have been drawn up. All plans point toward a December 15 target date for the beginning of the winter program.

Work is progressing on labels for the Gumbo Limbo Trail. It is hoped that most of the labels can be placed on the trail by December 15.

Downloaded At: 11:53 11 September 2009

THE UNIVERSITY OF CHICAGO LIBRARY

[illegible]

Approved for the Secretary: [Signature]

for the purpose of this study.

Downloaded At: 11:53 11 September 2009

Information of a person's location is not to be disclosed to the public without the person's consent.

1. James Earl Ray was born in Mississippi in 1928.

Downloaded At: 11:53 11 September 2009

21. The following table shows the number of people who attended the 2000 Summer Olympics in Sydney, Australia, by country. The data is presented in a table with 2 columns: Country and Number of People. The countries listed are Australia, Brazil, Canada, China, France, Germany, Italy, Japan, Korea, Mexico, Russia, South Africa, Spain, Sweden, Switzerland, Taiwan, Thailand, United States, and Zimbabwe. The number of people for each country is listed in the second column.

11 pages with 100 lines of text on each page.



Special Visitors: Mr. Wiley and a photographer for the  
American Magazine were taken on a special morning trip by Karraker in a  
canoe from Bear to Alligator Lake on November 24.

Ernst Christensen  
Park Naturalist

ETChristensen:mgm

Copy to: E. T. Christensen

Special Agent W. W. [illegible] and a [illegible] for the  
Special Agent were taken on a special mission and it is [illegible]  
[illegible] from [illegible] on [illegible] 24.

Chief Clerk  
[illegible]

RECEIVED  
JUL 24 1914

EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

January 3, 1955

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Monthly Summary of Activities, December 1955

General

Special Activities: The entire Naturalist Staff with the exception of Ranger Naturalist Dwight Warren went to Everglades City on December 12 to become acquainted with the proposed route of the boat trip and to jointly work up an interpretive program for that area.



INVESTIGATIVE BUREAU  
U. S. DEPT. OF JUSTICE  
WASHINGTON, D. C.

January 1, 1937

To: Department of Justice

From: Mr. Tolson

Subject: Monthly Summary of Activities, December 1936

Summary

General Activities: Mr. Tolson returned from his trip to the West Coast of the United States on December 12. He has been accompanied by the Special Agents in Charge of the Los Angeles and San Francisco Divisions. The trip was made for the purpose of inspecting the work of the field offices and of conferring with the local authorities on matters of mutual interest.

Very truly,  
J. Edgar Hoover

## Interpretive Activities and Development

Interpretive Facilities: Considerable progress has been made toward getting the Gumbo Limbo Trail labeled. Most of the label holders and labels have been installed along the trail. The easel-type key label holder is not complete but should be ready in the near future.

Easel-type interpretive devices are being constructed for use on the Anhinga Trail and the prototype for these should appear on the trail very soon.

In a group from the City of Miami.

The Senior High School, being an organization we work with, will be the first to visit us tomorrow and receive the first copy of the interpretive booklet.

Overall, the interpretive and educational program is successful, though certain changes in exhibits need to be made. Following is a breakdown of progress and attendance:

| Ex. | Location      | Total attendance | Notes |
|-----|---------------|------------------|-------|
| 1   | Field Station | 118              | 11.2  |
| 2   | Self trail    | 109              | 10.4  |
| 3   | Trail walk    | 104              | 10.0  |
| 4   | Field Station | 2 100            | 10.0  |
| 5   | Field Station | 81               | 8.0   |
| 6   | Field Station | 101              | 10.0  |
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| 55  | Field Station | 101              | 10.0  |
| 56  | Field Station | 101              | 10.0  |
| 57  | Field Station | 101              | 10.0  |
| 58  | Field Station | 101              | 10.0  |
| 59  | Field Station | 101              | 10.0  |
| 60  | Field Station | 101              | 10.0  |
| 61  | Field Station | 101              | 10.0  |
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| 63  | Field Station | 101              | 10.0  |
| 64  | Field Station | 101              | 10.0  |
| 65  | Field Station | 101              | 10.0  |
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| 68  | Field Station | 101              | 10.0  |
| 69  | Field Station | 101              | 10.0  |
| 70  | Field Station | 101              | 10.0  |
| 71  | Field Station | 101              | 10.0  |
| 72  | Field Station | 101              | 10.0  |
| 73  | Field Station | 101              | 10.0  |
| 74  | Field Station | 101              | 10.0  |
| 75  | Field Station | 101              | 10.0  |
| 76  | Field Station | 101              | 10.0  |
| 77  | Field Station | 101              | 10.0  |
| 78  | Field Station | 101              | 10.0  |
| 79  | Field Station | 101              | 10.0  |
| 80  | Field Station | 101              | 10.0  |
| 81  | Field Station | 101              | 10.0  |
| 82  | Field Station | 101              | 10.0  |
| 83  | Field Station | 101              | 10.0  |
| 84  | Field Station | 101              | 10.0  |
| 85  | Field Station | 101              | 10.0  |
| 86  | Field Station | 101              | 10.0  |
| 87  | Field Station | 101              | 10.0  |
| 88  | Field Station | 101              | 10.0  |
| 89  | Field Station | 101              | 10.0  |
| 90  | Field Station | 101              | 10.0  |
| 91  | Field Station | 101              | 10.0  |
| 92  | Field Station | 101              | 10.0  |
| 93  | Field Station | 101              | 10.0  |
| 94  | Field Station | 101              | 10.0  |
| 95  | Field Station | 101              | 10.0  |
| 96  | Field Station | 101              | 10.0  |
| 97  | Field Station | 101              | 10.0  |
| 98  | Field Station | 101              | 10.0  |
| 99  | Field Station | 101              | 10.0  |
| 100 | Field Station | 101              | 10.0  |

In addition, 2,000 visitors attended the first field station during the first 15 days of the season. It is estimated that 12,000 visitors used the station during the first 15 days, and 1,000 visitors used the station during the first 15 days of the season.

Interpretive Activities and Exhibits

Interpretive Activities: Interpretive Programs for the

public should include the interpretation of the site, the history of the site, the significance of the site, and the interpretation of the site. The interpretation of the site should be done in a way that is interesting and informative to the public. The interpretation of the site should be done in a way that is interesting and informative to the public.

Interpretive activities should be designed to be interesting and informative to the public. The interpretation of the site should be done in a way that is interesting and informative to the public. The interpretation of the site should be done in a way that is interesting and informative to the public.



Interpretive Services: The regular winter interpretive program was formally begun on December 15. Three guided walks along the Gumbo Limbo Trail were scheduled daily at 11:00, 1:30 and 3:30. A talk on biotic communities was given daily on the porch of the Royal Palm Ranger Station. Evening talk, Night Flight and Night Prowl activities were limited to weekends until December 26 when they became daily features. Special talks were given to two groups. On December 20, Ranger Naturalist Carpenter took care of a local scout group; and on December 27, Assistant Park Naturalist Karraker gave a special talk to a group from the City College of New York.

The Senior Girl Scouts acting as Ranger-aids assisted with public contacts on the Anhinga walk on weekends and during the busiest days of the Christmas holidays.

Generally, the expanded and experimental program seemed successful, though certain changes in schedule seem to be desirable. Following is a breakdown of programs and attendance:

| <u>No.</u> | <u>Program</u> | <u>Total Attendance</u> | <u>Average</u> |
|------------|----------------|-------------------------|----------------|
| 45         | Guided Walks   | 1196                    | 26.5           |
| 18         | 2:15 talk      | 705                     | 39             |
| 7          | 7:30 talk      | 246                     | 35             |
| 6          | Night Flight   | 386                     | 64             |
| 3          | Night Prowl    | 83                      | 28             |
| 3          | Special        | 121                     | 40             |
| tal ... 82 |                | 2737                    | 33.4           |

In addition, 8,804 visitors attended the Royal Palm Station during the 26 days it was manned by the Naturalist. It is estimated that 19,800 park visitors used the Anhinga Trail; 12,200 the Gumbo Limbo, and 4,700 the trail at Station 3 into the Cypress Head.



Thus a total of 50,241 interpretive contacts were made in the park during the month of December.

January 1, 1954

*Ernst Christensen*

Ernst Christensen  
Park Naturalist

Location:   
 Date:   
 Time:   
 Subject:   
 Nature Study of Yosemite National Park

Interpretive Activities and Results

Interpretive Services - Continued with winter season. The first two weeks of January showed decreased attendance at interpretive activities. Consequently, the staff reduced visitation to two hour and four hour intervals. Increased attendance at high night flight and evening programs.

During the month of January Night Interpretive contacts were made at Crater Lake National Park. At this center 1,181 contacts were made as a result of talks, 7,292 attended a general interpretive exhibit, and 8,441 attended evening self-guiding interpretive exhibits. The following is a summary of attendance at interpretive programs.

| Program         | No. of Attendees | Attendance |
|-----------------|------------------|------------|
| General         | 7,292            | 811        |
| Night Flight    | 12               | 88         |
| Evening         | 84               | 1,595      |
| Special         | 1                | 120        |
| <u>Yosemite</u> |                  |            |
| Night Flight    | 84               | 1,777      |
| Special         | 1                | 89         |
| Night Flight    | 11               | 1,007      |
| Evening         | 78               | 842        |
| Special         | 1                | 1          |
| General         | 1                | 1          |
| Night Flight    | 1                | 1          |

Copy to: E. T. Christensen  
ETChristensen:mgm  
Special Requests  
Talk at Ft. Bidwell



THE STATE OF TEXAS, County of [illegible]  
do hereby certify that [illegible]

*[Signature]*  
[illegible]  
[illegible]

[illegible text block]

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| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |

WITNESSES my hand and the seal of the State of Texas at the City of Austin, this [illegible] day of [illegible] 19[illegible].

[illegible]

EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

February 3, 1956

Memorandum

To: Superintendent

From: Park Naturalist

Subject: Monthly Summary of Narrative Activities, Jan. 1956

Interpretive Activities and Developments

Interpretive Services: Continued cold weather during the first two weeks in January rather decreased attendance at naturalist activities. Generally, the cold reduced visitation to the park and very seriously lowered attendance at both night flight and evening programs.

During the month of January 99,481 interpretive contacts were made at Everglades National Park. Of this number 7,667 were made as a result of talks, 29,303 attended a manned interpretive station, and 62,511 attended unmanned self-operating interpretive facilities. The following is a summary of attendance at interpretive programs.

|              | <u>Program</u>         | <u>No. of Programs</u> | <u>Attendance</u> |
|--------------|------------------------|------------------------|-------------------|
| (Guided      | 11.00 A.M.             | 30                     | 612               |
| (Walk into   | 1.00 P.M.              | 31                     | 880 ✓             |
| (Gumbo Limbo | 3:30                   | 32                     | 1050              |
|              | Special                | 1                      | 230               |
|              | <u>Talks</u>           |                        |                   |
|              | 2:15 Talk on Park      | 30                     | 1772 ✓            |
|              | Special                | 1                      | 230               |
|              | Night Flight           | 31                     | 1110 ✓            |
|              | Evening Talks          | 26                     | 613               |
|              | Night Prowl            | 4                      | 159               |
|              | Everglades Campfire    | 5                      | 286 ✓             |
|              | Special Contacts       |                        | 501 ✓             |
|              | Talk at Ft. Lauderdale | 1                      | 224               |

STANDARD FORM NO. 64  
JAN 10 1952  
WASHINGTON, D.C.

January 2, 1952

Memorandum

To: Administration

From: John A. Edwards

Subject: Weekly Summary of Research Activities, 1951

Administrative Activities and Accomplishments

Interpretive Program: Continued work during the first two weeks in January various research activities at various activities. Generally, the work continued unabated to the point and very satisfactory. Several attempts at both night flight and evening programs. During the month of January 1952, laboratory contacts were made at Washington National Tower. On this matter, 1951 was made as a result of which, 1952, attended a second interpretive session, and 1952, attended a second self-operating interpretive facilities. The following is a summary of attendance at interpretive programs.

| Attendance | No. of Programs | Notes      |
|------------|-----------------|------------|
| 100        | 10              | 100-100000 |
| 100        | 11              | 100-100000 |
| 100        | 12              | 100-100000 |
| 100        | 13              | 100-100000 |
| 100        | 14              | 100-100000 |
| 100        | 15              | 100-100000 |
| 100        | 16              | 100-100000 |
| 100        | 17              | 100-100000 |
| 100        | 18              | 100-100000 |
| 100        | 19              | 100-100000 |
| 100        | 20              | 100-100000 |
| 100        | 21              | 100-100000 |
| 100        | 22              | 100-100000 |
| 100        | 23              | 100-100000 |
| 100        | 24              | 100-100000 |
| 100        | 25              | 100-100000 |
| 100        | 26              | 100-100000 |
| 100        | 27              | 100-100000 |
| 100        | 28              | 100-100000 |
| 100        | 29              | 100-100000 |
| 100        | 30              | 100-100000 |



Attendance Anhinga 32.309 ✓  
 Attendance Royal Palm Station 29.303 ✓  
 " Gumbo Limbo 17.902 ✓  
 " Cypress Head 12.300 ✓

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The following table shows the results of the experiments conducted on the effect of the concentration of the solution on the rate of reaction. The results are given in the following table:

| Concentration of solution (M) | Rate of reaction (mol/l.s) |
|-------------------------------|----------------------------|
| 0.1                           | 0.001                      |
| 0.2                           | 0.002                      |
| 0.3                           | 0.003                      |
| 0.4                           | 0.004                      |
| 0.5                           | 0.005                      |
| 0.6                           | 0.006                      |
| 0.7                           | 0.007                      |
| 0.8                           | 0.008                      |
| 0.9                           | 0.009                      |
| 1.0                           | 0.010                      |

The results show that the rate of reaction increases with the concentration of the solution. This is expected, as the rate of reaction is proportional to the concentration of the reactants. The data points are plotted on a graph, and a straight line is drawn through them, showing a linear relationship between the concentration of the solution and the rate of reaction.



Research and Observations: The prolonged cold spell of the first half of January had a pronounced effect on the biota of the park. According to a preliminary survey and report from Biologist Robertson there is evidence of damage to 50% of the Park's native plants. Large areas especially low lying show extensive frost damage.

The cold weather and other factors probably prolonged drought and a low water condition has inhibited the establishment of rookeries either at Cuthbert or East River. There seems to be a favorable concentration of birds at Rookery Branch.

Further cold weather effect was evinced in two peculiar bird observations. Two new park records were established during the month: blue geese and a snow goose were reported by Biologist Robertson. Black skimmers were observed at the Royal Palm Ranger Station.

Two manatee were reported found dead, apparently killed as a result of low temperatures.

Ernst Christensen  
Park Naturalist

Copy to: Park Naturalist

ETChristensen:mgm



Weather and Observations: The weather was clear at the time of the fall of the river and a moderate wind from the west. According to a preliminary survey and report from Biological Laboratory there is evidence of change to part of the river's water level. These conditions are being more extensive than before.

The cold weather and other factors probably prevent growth and a low water condition has inhibited the establishment of vegetation along its banks or East River. There seems to be a possibility of concentration of birds at lower levels.

Further cold weather effect was evident in two localities and observations. Two new birds were established during the month. One group had a new group was reported by Biological Laboratory. These animals were observed at the lower level during the month.

The weather was reported from local, generally filled in a series of low temperatures.

W. C. Christensen  
 Park Naturalist

Copy to: Park Naturalist

W. C. Christensen: mcm

In reply refer to:  
N2615

EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

March 2, 1956

Memorandum

To: Superintendent

From: Park Naturalist

Subject: Monthly Narrative Report, Feb 1956

Interpretive Activities and Developments

Research and Observation: During the month Park Biologist

Dr. Robertson and Collaborator Dr. Craighead completed a temporary report on the extent and nature of the frost damage to park plants. Numerous frost-burned plants have been tagged for later study to determine the long-range effect of frost upon the distribution of park vegetation. A report of the contribution of the frost damage to the fire hazard of the park was prepared and submitted.

The Spoonbill count made on February 8 was most encouraging. A total of 8 nesting colonies was counted. There were 214 nests. It is estimated that 466 birds were reared, a 51% increase over last year. A high mortality of young birds from frost due to the lack of cover in black mangrove was noted.

The Cuthbert Lake and East River rookeries failed to form in the normal manner this year. Air reconnaissance earlier in the month indicated little evidence of nesting at either of these two rookeries but revealed a heavy concentration of birds at the

N 2615

MEMORANDUM FOR THE  
ATTORNEY GENERAL  
WASHINGTON, D.C.

DATE: 1/10/50

TO: THE ATTORNEY GENERAL

FROM: THE DEPARTMENT OF AGRICULTURE

SUBJECT: 1950

1. SUMMARY OF THE PROBLEM

The Department of Agriculture has been requested by the

Attorney General to conduct a study of the

problem of the distribution of the

resources of the Department of Agriculture

in the various States of the Union.

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The Department of Agriculture has been requested by the

Attorney General to conduct a study of the

problem of the distribution of the



headwaters of the Shark River, especially on Rookery Branch and Squaw Creek. Later in the month birds were found nesting in East River. The unusual cold weather in January and the extreme drought conditions evidently are factors contributing to this shift of bird activity.

The number of birds in the Royal Palm Anhinga trail area dropped to a few dozen birds. Except for a few Great Blue Heron, Anhinga, the usual Purple Gallinule and a couple of pair of coots, the birds have gone to better feeding areas. The night roost along the Anhinga Trail was abandoned. Evidently the bird show is over for this season. Again the cold weather and especially the drought is responsible.

The famous "black panther" in the west lake area was observed by two members of the Naturalist staff. Observation was at such close range that certain features were clearly discernable. The panther very definitely is a dark-colored cat-like animal with a long tail and is about one-half the size of a full-grown cougar. It will prove interesting to fully record this animal.

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Interpretation: A full-fledged interpretive program was

carried on during the month. There were 44 programs scheduled each week.

Total attendance at walks and talks was 8,251 for the month. Following is a breakdown of activities and attendance.

Guided Walks - People

11:00 - 31 - 899

1:00 - 32 - 1121

3:30 - 30 - 1121

2:15 Talks People

29 2264

Evening Talks at Royal Palm

25 Talks 521 people

Evening Talks at Everglades

8 Talks 782 people

Night Prowl

4 Prowls 197 people

Night Flight

29 Flights 1226 people

Trail Contacts - 120 people

Merrit Demonstration School - 40 children - walk - Bryant

S. Miami Elementary - 36 children - Warren



Interviewing: A toll-free interview system was  
 created or during the month. There were no programs scheduled each week.  
 Total attendance of radio and television was 1,977 for the month. Following  
 is a breakdown of activities and attendance.

Radio - 1971

11:00 - 12:00 - 400  
 12:00 - 1:00 - 1,100  
 1:00 - 2:00 - 1,100

1:00 - 2:00 - 1,100

Page 2

Television - 1971

4:00 - 5:00 - 1,100

Television - 1971

4:00 - 5:00 - 1,100

Radio - 1971

4:00 - 5:00 - 1,100

Television - 1971

4:00 - 5:00 - 1,100

Television - 1971

Television - 1971 - 1,100 - 1,100 - 1,100

Television - 1971 - 1,100 - 1,100 - 1,100

### Activities Outside Park

- February 8 Conservation talk to 26 members of Jr. High Conservation Club by Naturalist Christensen
- February 27 Mr. Fry showed the picture Water Wilderness to 196 members of Scout Pack 25
- February 29 Naturalist Christensen gave a talk to 65 members of Beaux Art Club of Coral Gables

Total Attendance at Talks and Guided Walks 8,614

Attendance at Anhinga Walk 27,875

Attendance at Royal Palm Ranger Station 25,300

Attendance Gumbo Limbo Self-Guiding Walk 19,600

Attendance Cypress Head Self-Guiding Walk 9,800

Total Interpretive Contacts 91,189

Total Attendance at Park 29,104

Night Flight programs became less and less successful as the birds in the Anhinga area disappeared, and will be discontinued next month.

The weekend evening campfire programs at Everglades City were an immediate success. As many as 165 people, a capacity audience, attended February 25. It seems evident that naturalist programs at the western end of the park will be well accepted.

Attendance at Evening Programs at Royal Palm continued to be disappointingly low. Most of the attendance came from the nearby campground. Few visitors or local residents relished the idea of an after-dark 20-mile drive over that narrow, dangerous, tomato-truck infested park entrance highway.

CONFIDENTIAL

February 8  
Continued from 10th volume of the 1944  
Continued from 10th volume of the 1944

15 January 1964

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10-10-1944

100-443887-100  
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*Journal of Management Studies*, 1987, 20(6), 611-621

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the State in the College were disappointed, and will

*Abstract*

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

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Approved: \_\_\_\_\_ Date: \_\_\_\_\_

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### Cooperative Activities

Cooperating Non-Governmental Agencies: The Natural History Association set new records for sales during the month. Total sales of \$1,846.21 were made and 1000 of the newly introduced 35 mm slides were sold.

The annual meeting of the Everglades Natural History Association was held at Coral Gables, February 27. Assistant Park Naturalist David Karraker was elected Chairman and Mrs. Ida Heaton, wife of Chief Clerk Heaton, was elected Treasurer. At the annual meeting a resolution was passed favoring the plan of publishing Natural History bulletins when manuscript and funds become available.

Ernst Christensen  
Park Naturalist

Copy to: Park Naturalist

ETChristensen:mgm

Executive Committee

Organized in 1911: The National Society

was organized and now consists of 100 members. Total value of \$1,000.00 was made and 100 of the money was given to the office.

The annual meeting of the Executive Committee was held at the Hotel at New York, January 17. The meeting was attended by 100 members and 100 of the money was given to the office. At the annual meeting a resolution was passed favoring the plan of organizing National Society chapters in every city and town in the United States.

First National Society  
First National Society

Copy to: Park Nationalist

Editorial: 100

In reply refer to:  
N2615

EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

April 5, 1956

Memorandum

To: Superintendent

From: Park Naturalist

Subject: Monthly Summary of Narrative Activities March 1956

Interpretive Activities and Developments

Interpretive Services: During the month five daily programs were scheduled in the Royal Palm area. Lack of birds at the Anhinga roost forced the cancellation of the "Wite Flite" program. At Everglades City naturalist interpreted boat trips were scheduled four times daily-- 9:00 A.M., 11:00 A.M., 2:00 P.M. and 4:00 P.M. In addition campfire programs at the campfire circle near the Rod and Gun Club were scheduled Wednesday, Friday and Saturday evenings.

Boat trips at Everglades City were begun the first of the month. Attendance was surprisingly high, the reception rather mixed with quite a few disappointed guests on the boats. Quite evidently the trip was overadvertized especially as a wildlife tour, and prematurely executed. If the trip had not been well interpreted it could have developed into a fiasco. An inland water trip through mangrove without a good wildlife show evidently will not succeed.



MEMORANDUM FOR THE  
ATTENTION OF THE  
SECRETARY OF DEFENSE

DATE: 10/10/51

TO: SECRETARY OF DEFENSE

FROM: [illegible]

SUBJECT: [illegible]

1. [illegible]

Summary of the Situation

2. [illegible]

3. [illegible]

4. [illegible]

5. [illegible]

6. [illegible]

7. [illegible]

8. [illegible]

9. [illegible]

10. [illegible]

11. [illegible]

12. [illegible]

13. [illegible]

14. [illegible]

15. [illegible]

Evening Programs at Royal Palm continued to have disappointing attendance. It seems that until a much better road to the park is constructed or accommodations develop near the park entrance or both, the successful portion of the program at Royal Palm will be that directed toward the day use visitors.

The 2:15 P.M. talk given on the porch of the Royal Palm station though sometimes difficult to execute because of numerous distractions continues to be the most successful and satisfying. During the month the average attendance at this program was 61.5 individuals. The subject matter with quite an ecological slant has been well received.

Following is a statistical summary of attendance at various talks, walks, boat trips and self-guiding trails and stations:

#### A. Talks

|    |                                   |       |
|----|-----------------------------------|-------|
| 1. | 25 Evening talks Royal Palm       | 339   |
| 2. | 12 Evening talks Everglades City  | 568   |
| 3. | 5 Night prowls                    | 164   |
| 4. | 31 2:15 talks Royal Palm          | 1,971 |
| 5. | 5 Talks to Service organizations  | 521   |
| 6. | 3 Talks to special groups in park | 148   |
|    | Total .....                       | 3,611 |

#### B. Guided Walks and Boat Trips

|    |                                |       |
|----|--------------------------------|-------|
| 1. | 93 Walks along Gumbo Limbo     | 2,977 |
| 2. | 3 Walks to Anhinga             | 92    |
| 3. | 124 Boat trips Everglades City | 2,900 |
|    | Total .....                    | 5,969 |

#### C. Manned Interpretive Stations

|    |                    |        |
|----|--------------------|--------|
| 1. | Royal Palm 31 days | 25,930 |
|----|--------------------|--------|

#### D. Self-operating Stations & Trails

|    |                         |        |
|----|-------------------------|--------|
| 1. | Anhinga Trail           | 26,775 |
| 2. | Gumbo Limbo Trail       | 20,600 |
| 3. | Station 3, Cypress Head | 9,100  |
|    | Total .....             | 56,475 |

Total Interpretive Contacts 91,985

Total Park Attendance 33,145

Working Program of Special Investigations to be conducted  
attendants. It is noted that with a total deficit of \$100,000 in 1932  
attributed to uncommenced business and the year ending in 1933  
the substantial portion of the program as Special Investigations to be conducted  
during the year ending in 1934.

The following table shows the results of the Special Investigations  
during the year ending in 1933. It is noted that the results of the  
investigation in 1933 are not comparable with the results of the  
investigation in 1932. The average attendance at this program was 41.5 persons in 1933.  
The average number of persons in attendance at this program was 41.5 persons in 1933.  
The average number of persons in attendance at this program was 41.5 persons in 1933.  
The average number of persons in attendance at this program was 41.5 persons in 1933.

| A. Special Investigations  |         |
|----------------------------|---------|
| 1. Special Investigations  | 100.00  |
| 2. Special Investigations  | 100.00  |
| 3. Special Investigations  | 100.00  |
| 4. Special Investigations  | 100.00  |
| 5. Special Investigations  | 100.00  |
| 6. Special Investigations  | 100.00  |
| 7. Special Investigations  | 100.00  |
| 8. Special Investigations  | 100.00  |
| 9. Special Investigations  | 100.00  |
| 10. Special Investigations | 100.00  |
| Total                      | 1000.00 |

| B. Special Investigations  |         |
|----------------------------|---------|
| 1. Special Investigations  | 100.00  |
| 2. Special Investigations  | 100.00  |
| 3. Special Investigations  | 100.00  |
| 4. Special Investigations  | 100.00  |
| 5. Special Investigations  | 100.00  |
| 6. Special Investigations  | 100.00  |
| 7. Special Investigations  | 100.00  |
| 8. Special Investigations  | 100.00  |
| 9. Special Investigations  | 100.00  |
| 10. Special Investigations | 100.00  |
| Total                      | 1000.00 |

| C. Special Investigations  |         |
|----------------------------|---------|
| 1. Special Investigations  | 100.00  |
| 2. Special Investigations  | 100.00  |
| 3. Special Investigations  | 100.00  |
| 4. Special Investigations  | 100.00  |
| 5. Special Investigations  | 100.00  |
| 6. Special Investigations  | 100.00  |
| 7. Special Investigations  | 100.00  |
| 8. Special Investigations  | 100.00  |
| 9. Special Investigations  | 100.00  |
| 10. Special Investigations | 100.00  |
| Total                      | 1000.00 |



Research and Observations: The continued drought has created an alarming water shortage at the Anhinga Trail. Only a very little water and wet mud remains. Unless rain comes soon that whole area will dry up with a loss of all its aquatic life. The result of this loss will be apparent in following years.

Nesting activities of egrets and wood ibis in the Cuthbert Lake and East River rookeries were resumed during the month with both rookeries occupied by a full complement of nesting birds. A visit to the Cuthbert Rookery on March 28 found a few birds incubating and many carrying nesting material. Further disturbance of the rookeries by weather is unlikely, but drying of the rookery feeding areas threatens the success of nesting.

During the period February 28-March 1, Dr. Craighead and Dr. Robertson explored areas of high ground along the Broad and Rodgers rivers, first reported by Ranger M. B. Parker, and found that these were occupied by extensive stands of hardwood hammock surrounded by mangroves. Because it was thought that these raised areas might be aboriginal sites, Dr. John M. Goggin, archeologist of the University of Florida and authority on south Florida pre-history, was contacted and the areas were revisited with him on March 30-April 1. Closer investigation revealed that the elevations were unreported physiographic features, rather than Indian sites. Some of them appear to be old beach lines, others are presently unexplained but may represent natural levees or erosion remnants of a former marl plain.

Editors and Authors: Jonathan Hill, jon.hill@ncl.ac.uk, 0191 275 2300

The first of these is the fact that the
 Government has been unable to secure
 the necessary funds to carry out its
 policy of non-interference. This is
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 interference. This is due to the fact
 that the Government has been unable
 to secure the necessary funds to carry
 out its policy of non-interference.

During the period January 25-February 1, 1941, the following was observed:

Two days of the heavy fogging alone prevented the survey of the area. Further disturbance of the resources by hunting is indicated. A few birds were observed and many empty nests were found on March 15. A small number of nesting birds were observed by a full complement of nesting birds. A small number of nesting birds were observed during the week of the survey. During the period of the survey, the following activities of the birds were observed:

Reference is made to the fact that the above information was obtained from the files of the Bureau of the Federal Bureau of Investigation, and that the same was obtained by means of the files of the Bureau of the Federal Bureau of Investigation, and that the same was obtained by means of the files of the Bureau of the Federal Bureau of Investigation.

Dr. John H. Brown, professor of the University of Toronto and  
lecturer on the history of the University, was consulted and the same  
were written also on the subject of the University of Toronto.  
The following are the names of the persons who were consulted:  
Dr. John H. Brown, professor of the University of Toronto and  
lecturer on the history of the University, was consulted and the same  
were written also on the subject of the University of Toronto.



Known Indian sites at Hamilton Mound and Onion Key were also visited and a small sample of potsherds and shell tools was collected by Dr. Goggin.

Memoranda containing recommendations in regard to the Australian pine problem, and presenting a tentative research outline for the park were completed. Investigation of frost damage was continued and a number of woody plants showing frost injury were tagged in order that the course of recovery may be followed.

A summary of winter season bird records of note in the park area was completed and is to be submitted to Dr. Henry M. Stevenson, regional editor of Audubon Field Notes. Observations of interest were:

Three species added to the known list of birds of Everglades National Park--Snow Goose, Blue Goose and Hooded Warbler.

Large concentrations of Avocets (450+) and White Pelicans (1500+) indicating an increase in populations of these species wintering in the park.

Five winter records of the White-crowned Pigeon suggest that this species is becoming a regular winter resident. One seen at Rodgers River, March 31, represents one of the northernmost observations of this West Indian species.

Ernst Christensen  
Park Naturalist

ECChristensen:mgm  
Park Naturalist



Very truly,  
Yours,  
J. Edgar Hoover

Enclosed for the Bureau are two copies of the report of the  
Commission on the Administration of Justice, which was  
submitted to the President in 1912. The report is  
a valuable contribution to the study of the  
administration of the courts. It contains a  
detailed account of the present system and  
suggests many reforms. The report is  
of great interest to the Bureau and  
should be read by all who are  
concerned with the administration of  
the courts. The report is  
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concerned with the administration of  
the courts.

In reply refer to:  
N2615

EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

May 7, 1956

Memorandum

To: Superintendent  
From: Park Naturalist  
Subject: Monthly Summary of Narrative Activities April, 1956.

Interpretive Activities and Developments

Interpretive Services: Park visitation remained high during the first half of the month. A surprisingly large number of visitors especially teachers and college classes visited the park during the Easter vacation period.

Because all temporary personnel were furloughed by the middle of the month the regular program was reduced to a daily 2:15 talk and a 3:00 o'clock guided walk along the Gumbo Limbo trail. The Royal Palm station was manned daily except on two Mondays and the naturalist on duty at Royal Palm was available for the many school groups that came during the month.

Following is a summary of visitor attendance at various activities in the park:

MEMORANDUM FOR THE DIRECTOR  
JAN 1 1919  
SUBJECT: [illegible]

Page 1

104 pages

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MEMORANDUM FOR THE DIRECTOR

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| <u>I. Conducted Walks and Talks</u>  | <u>No.</u> | <u>Attendance</u> |
|--------------------------------------|------------|-------------------|
| A. Gumbo Limbo Walk                  | 35         | 1,352             |
| B. 2:15 Talk                         | 21         | 3,065             |
| C. Royal Palm Evening Talk           | 1          | 47                |
| D. Everglades City Evening Talk      | 2          | 79                |
| E. Guided Boat Trips                 | 21         | 702               |
| F. Special Group Royal Palm          | 13         | <del>713</del>    |
| 1. Treasure Island School            |            | 44                |
| 2. S. Miami G.S.A. Troop 155         |            | 41                |
| 3. S. Miami G.S.A. Troop 625         |            | 16                |
| 4. Miami, Lakeview Elementary        |            | 36                |
| 5. Tampa, B.S.A. Troop 89            |            | 18                |
| 6. Homestead, Neva King Cooper       |            | 62                |
| 7. Delray Beach, Elementary          |            | 41                |
| 8. Key West, B.S.A. Troop 253        |            | 32                |
| 9. Miami, Kensington School          |            | 120               |
| 10. Coral Gables, Ponce de Leon High |            | 41                |
| 11. Coral Gables, Elementary         |            | 46                |
| 12. Homestead, Cub Scouts            |            | 9                 |
| 13. Miami, GSA Troop 29              |            | 35                |
| G. Programs in Nearby Area           | 2          | 111               |
| 1. Labor Camp                        |            | 70                |
| 2. Homestead Art Group               |            | 41                |
| Total                                | ...        | 5,907             |

## II. Attendance at Manned Stations

Royal Palm Ranger Station 20,313

## III. Attendance Non-Manned Stations

Anhinga 27,128  
Gumbo Limbo Self Guiding 14,642  
Cypress Head 9,841

Total Visitation ----- 29,456

Total Interpretive Contacts ----- 67,831

| Station | No. | Estimated Miles and Miles | I.  |
|---------|-----|---------------------------|-----|
| 1,000   | 10  | Omaha to Lincoln          | 1.  |
| 1,000   | 10  | Lincoln to Omaha          | 2.  |
| 10      | 1   | Omaha to Council Bluffs   | 3.  |
| 10      | 1   | Council Bluffs to Omaha   | 4.  |
| 10      | 1   | Omaha to St. Louis        | 5.  |
| 10      | 1   | St. Louis to Omaha        | 6.  |
| 10      | 1   | Omaha to Kansas City      | 7.  |
| 10      | 1   | Kansas City to Omaha      | 8.  |
| 10      | 1   | Omaha to St. Paul         | 9.  |
| 10      | 1   | St. Paul to Omaha         | 10. |
| 10      | 1   | Omaha to Chicago          | 11. |
| 10      | 1   | Chicago to Omaha          | 12. |
| 10      | 1   | Omaha to St. Louis        | 13. |
| 10      | 1   | St. Louis to Omaha        | 14. |
| 10      | 1   | Omaha to Kansas City      | 15. |
| 10      | 1   | Kansas City to Omaha      | 16. |
| 10      | 1   | Omaha to St. Paul         | 17. |
| 10      | 1   | St. Paul to Omaha         | 18. |
| 10      | 1   | Omaha to Chicago          | 19. |
| 10      | 1   | Chicago to Omaha          | 20. |

Total 1,000

II. Estimated at Omaha Station

10,000

III. Estimated from Omaha Station

10,000  
10,000  
10,000

Total Station

Total Intermediate Stations

Research and Observations: Except for minor shower activity the drouth continues. Water became critically low in the Taylor Slough. The entire aquatic life present was concentrated in a few shallow pools. Alligators had an easy time catching fish and gorged themselves creating an exciting spectacle. To save the remaining aquatic life pumping was resorted to and successfully raised the water level by several inches. Though this process terminated the spectacular show it will serve to save the important foundation of aquatic life in the slough.

The Park Biologist reports the following on rookeries and bird observations:

Rookeries: After an aerial survey on April 18 had revealed no birds in the Cuthbert Lake and East River rookeries, the biologist and Robert P. Allen of the National Audubon Society visited Cuthbert on April 19 and East River on April 20. A single Snowy Egret nest with small young was the only active nest in either rookery. Some Wood Ibis and American and Snowy Egrets had laid eggs in both rookeries during March and then deserted their nests, apparently before any eggs had hatched. Failure of the rookeries this year appeared to be due to the combined effects of the early January cold spell which disrupted the rookeries and delayed nesting activities about one month; and to extremely low water levels on rookery feeding grounds along the southern edge of the Everglades. It has been a disastrous season



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the first half of the century. The first half of the century was a period of rapid growth and development. The second half of the century was a period of stagnation and decline. The third half of the century was a period of rapid growth and development. The fourth half of the century was a period of stagnation and decline. The fifth half of the century was a period of rapid growth and development. The sixth half of the century was a period of stagnation and decline. The seventh half of the century was a period of rapid growth and development. The eighth half of the century was a period of stagnation and decline. The ninth half of the century was a period of rapid growth and development. The tenth half of the century was a period of stagnation and decline.

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no birds in the Tarrant Lake and East River sections, the birds  
and Robert E. Allen of the National Science Foundation  
on April 13 and East River on April 14. A single West River nest  
with small young was the only nest seen in other sections. From  
good this nest was seen and West River had laid eggs in both sections  
during March and had started their nests, apparently before any  
eggs had hatched. Failure of the nestlings was first apparent to be  
due to the small size of the early January and April birds  
throughout the nestlings and delayed nesting activities (see and notes)  
and in extremely low water levels on nearby Tarrant River (see  
the section also of the Tarrant). It has been a similar pattern

season for nesting herons and ibis throughout lower peninsular Florida. Reports from Corkscrew Swamp, Lake Okeechobee and Tampa Bay indicate that rookeries in these areas also failed in large part.

Bird Observations: Three species observed during the month, Golden Eagle, Chimney Swift and Blue Grosbeak seem to be new to the park list.

Blue Grosbeaks and Indigo Buntings were present throughout the park in considerable numbers during most of April. These species usually migrate across the Gulf of Mexico and are seldom seen in south Florida. This year they were evidently pushed off course by westerly storms early in the month.

Pairs of Sandhill Cranes were seen several times during the month in sawgrass areas near the mangrove edge in the southern part of the park.

A single Flamingo was feeding in West Lake on April 30 and a group of 3 was seen in Lake Ingraham about the same time.

Ernst Christensen  
Park Naturalist

ETChristensen:mgn

Copy to: Park Naturalist

|                          |     |            |
|--------------------------|-----|------------|
| Specimen                 | No. | Attachment |
| Field Note               | 21  | Label      |
| Field Note - Same Number | 22  | Label      |
| Other                    |     |            |

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## EVERGLADES NATIONAL PARK

P. O. BOX 275

HOMESTEAD, FLORIDA

June 6, 1956

Memorandum

To: Superintendent, Everglades National Park

From: Park Naturalist

Subject: Monthly Narrative Report, May, 1956

Interpretive Facilities: A Museum Exhibit Team made up of Myron D. Sutton and Edward J. Bierly from Museum Branch of the Washington Office have been working in the park on the exhibits for the proposed museum at Flamingo.

With the slowing down of public contact activities some effort has been directed toward the building up of the parks photo and natural history collection. About 250 slides have been bound. A color scheme for major categories of slides has been adopted for ease in choosing and filing slides.

The beginning of an entomological collection has been made with twenty-six specie of Lepidoptera already collected.

The Royal Palm Ranger station was manned by a naturalist on 26-days during the month. A 2:15 talk on the park at the Royal Palm Station and a 3:00 guided walk along the Gumbo Limbo Trail were scheduled daily throughout the month. Sharply reduced travel and annoying insects limited participation in these programs to a total of 1,328 visitors. On six days during the month no visitors were on hand to take the scheduled walk. On three occasions no visitors were present for the 2:15 talk. Bus passengers made up the bulk of participants at this talk.

Following is a break down of participation in all Naturalist activities:

## Conducted Programs:

| Program                   | No. | Attendance   |
|---------------------------|-----|--------------|
| 2:15 Talk                 | 23  | 1,010        |
| Guided Walk - Gumbo Limbo | 15  | 318          |
| TOTAL                     |     | <u>1,328</u> |

[illegible]

2001 2-424

THE UNIVERSITY OF CHICAGO  
CHICAGO, ILLINOIS

on the 1st of July 1917. The following is a list of the names of the persons who were present at the meeting held on the 1st of July 1917.

With the above said, it is noted that the above mentioned activities have been carried out in the past and the results have been satisfactory. It is also noted that the above mentioned activities have been carried out in the past and the results have been satisfactory.

The following is a list of the names of the persons who have been appointed to the various positions in the Department of the Interior, for the year ending June 30, 1901.

The report also contains information regarding the activities of the various groups and individuals who are active in the field of human rights. It also contains information regarding the activities of the various groups and individuals who are active in the field of human rights.

Following is a brief tour of installation in the Windows environment:

1.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$   
 2.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$   
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 9.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$   
 10.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

### Self-Guiding Trails:

- |                 |        |
|-----------------|--------|
| 1. Anhinga      | 12,500 |
| 2. Gumbo Limbo  | 8,600  |
| 3. Cypress Head | 3,200  |

### Manned Stations:

|                           |        |
|---------------------------|--------|
| Royal Palm Ranger Station | 12,200 |
|---------------------------|--------|

|                              |        |
|------------------------------|--------|
| Total Interpretive Contacts: | 25,628 |
|------------------------------|--------|

|                     |        |
|---------------------|--------|
| Total Park Visitors | 18,739 |
|---------------------|--------|



Self-Initiated Projects

|                  |        |
|------------------|--------|
| 1. Analysis      | 10,000 |
| 2. Sample Study  | 5,000  |
| 3. Ongoing Study | 3,000  |

Assigned Studies:

|                      |        |
|----------------------|--------|
| Major Study Number 1 | 10,000 |
|----------------------|--------|

|                               |        |
|-------------------------------|--------|
| Total Investigative Contacts: | 25,000 |
| Total Park Visitors           | 10,000 |

### Research and Observation:

Research - District Ranger Bean and the biologist treated Australian pines (*Casuarina lepidophloia*) in the Concrete Bridge area with "Annate" crystals to test the value of this herbicide in control of Australian pines. A check later in the month revealed that most of the above-ground parts of the treated trees have been killed. It remains to be seen whether root-sprouts are also controlled by this method.

A check of trees tagged for study of frost damage was completed. The pattern of damage varied a great deal in different areas and from species to species, but aerial parts of many species of young hardwoods were killed in low-lying areas of the park. In most cases the injuries amounted to frost-pruning, with the plants resprouting from the base. It now appears, however, that a sizeable area of buttonwood (*Conocarpus*) in the Flamingo Prairie and Snake Bight Sections may have been killed by frost. These stands showed little damage immediately after the freeze, but have gradually dropped their leaves and at present there is little sign of recovery.

Naturalist Karraker and the biologist made the tern count at Dry Tortugas, May 25 - 27. On the basis of sample plots a population of about 92,000 Sooty Terns was calculated, of which approximately 5,000 were attempting to nest at poor sites on Long Key, subject to flooding by high tides. The count of Roseate Terns showed 102 nests, mostly on Long Key. No count was made of Noddies on Supt. DeWeese's recommendation (in which we concurred) that additional disturbance of the colony be avoided. A summary and evaluation of the tern counts is being prepared.

Collaborator Robert P. Allen, now studying the feeding areas of herons and ibis in the celebrated summer roost at Duck Rock, reported that there were about 3,000 birds (mostly White Ibis) in the roost as of mid-May. This appeared to be the only large concentration of wading birds remaining in the park.

### Observations:

Mammals: Naturalist Karraker reported a probable observation of two Panthers in mangrove forest near The Lungs, May 22.

Ranger Parker observed a black Mangrove Fox Squirrel near The Lostman's River Ranger Station on May 15.

A yearling Black Bear reported seen at the north end of Lake Ingraham on May 26 by one R. Albritton (fide District Ranger Senne) perhaps indicates the success of 1954's "Operation Bear-Lift", in which three bears were released on Cape Sable.







An Everglades Mink (highway casualty on the Tamiami Trail) brought to headquarters, provided a record of interest, although the specimen was in too poor condition to be saved.

Birds: Two additions to the park check list were made during the month: A Spotted-breasted Oriole seen May 3 by Superintendent Beard in his yard at Pine Island; and a group of 14 White-bellied Boobies seen in the Gulf of Mexico, 1½ miles off the mouth of Broad River by collaborator Allen, also May 3.

Other bird observations of interest were: 3 Flamingoes in the lower end of Lake Ingraham, May 27, by Ranger Borgman; many records of land bird migration in the Lostman's River area by Ranger Parker; reports of nesting Least Terns, Wilson's Plovers, and Black-necked Stilts on keys in Florida Bay by District Ranger Mrazek; and, 53 Avocets at Snake Bight, May 23, by the biologist.

A summary of spring bird observations in the park was submitted to Dr. Henry M. Stevenson for inclusion in Judubon Field Notes.

Ernst Christensen  
Park Naturalist

ETChristensen:dl  
BRobertson:dl

Copy to: Park Naturalist ✓

As mentioned above, the following is a list of the names of the persons who have been identified as having been in contact with the subject of this report.

1. John Doe, 123 Main Street, New York, N.Y. 10001. He is a male, white, 35 years old, 5'10" tall, 175 lbs. He is a graduate of the University of New York, and has been employed by the same firm for the past 10 years.

2. John Doe, 123 Main Street, New York, N.Y. 10001. He is a male, white, 35 years old, 5'10" tall, 175 lbs. He is a graduate of the University of New York, and has been employed by the same firm for the past 10 years.

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John Doe  
New York

John Doe  
New York

Copy to: John Doe

EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

August 2, 1956

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report, July 1956

INTERPRETIVE FACILITIES

The museum prospectus was completed early in the month allowing the Interpretive Staff to continue more routine tasks. An outline for the interpretive Duck Rock trip was prepared. This provided a frame work for the interpretation and supplied the basic information needed by a boat Captain for the job.

Assistant Naturalist Karraker began work on a series of photographs of underwater creatures. A glass tank is used for these pictures. Effort was continued on the slide binding program. Another 100 slides were bound and cataloged.

The fogging of the Gumbo Limbo trail with the Dyna-Fog contraption has proved very successful. The trail has become quite usable and its use has increased considerable. Evidently a similar treatment of all proposed interpretive facilities will make them usable for summer visitors.

Interpretive service:

The number of July visitors was surprisingly large and participation in the interpretive program has been good. A combined daily average of over 100 visitors attended the two programs for the 21 times they were scheduled. A total of 2574 visitors listened to a Naturalist talk. There were 38,276 interpretive contacts made in the park during the month of July.

The following is a breakdown of attendance:

| <u>Program</u>      | <u>No. of Programs</u> | <u>Attendance</u> |
|---------------------|------------------------|-------------------|
| 2:15 Talk           | 21                     | 1736              |
| 3:00 Guided Walk    | 20                     | 441               |
| Special             | 5                      | 397               |
| <u>Self-Guiding</u> |                        |                   |
| Anhinga Trail       |                        | 12,000            |







1,100  
1,200  
1,300

General John D. Smith  
General John D. Smith  
General John D. Smith

General Summary:

- July 7: Initial General Summary, General John D. Smith, at 10:00 AM  
July 8: General Summary, General John D. Smith, at 10:00 AM  
July 9: General Summary, General John D. Smith, at 10:00 AM  
July 10: General Summary, General John D. Smith, at 10:00 AM  
July 11: General Summary, General John D. Smith, at 10:00 AM  
July 12: General Summary, General John D. Smith, at 10:00 AM  
July 13: General Summary, General John D. Smith, at 10:00 AM  
July 14: General Summary, General John D. Smith, at 10:00 AM  
July 15: General Summary, General John D. Smith, at 10:00 AM  
July 16: General Summary, General John D. Smith, at 10:00 AM  
July 17: General Summary, General John D. Smith, at 10:00 AM  
July 18: General Summary, General John D. Smith, at 10:00 AM  
July 19: General Summary, General John D. Smith, at 10:00 AM  
July 20: General Summary, General John D. Smith, at 10:00 AM  
July 21: General Summary, General John D. Smith, at 10:00 AM  
July 22: General Summary, General John D. Smith, at 10:00 AM  
July 23: General Summary, General John D. Smith, at 10:00 AM  
July 24: General Summary, General John D. Smith, at 10:00 AM  
July 25: General Summary, General John D. Smith, at 10:00 AM  
July 26: General Summary, General John D. Smith, at 10:00 AM  
July 27: General Summary, General John D. Smith, at 10:00 AM  
July 28: General Summary, General John D. Smith, at 10:00 AM  
July 29: General Summary, General John D. Smith, at 10:00 AM  
July 30: General Summary, General John D. Smith, at 10:00 AM  
July 31: General Summary, General John D. Smith, at 10:00 AM



## RESEARCH AND OBSERVATIONS

Active investigation of wading bird populations was continued with particular emphasis upon study of the Duck Rock roost. The white ibis concentration at Duck Rock built up steadily during July approaching 50,000 birds by the end of the month. In addition to the white ibis, large numbers of American egrets, snowy egrets, little blue herons and Louisiana herons, and several hundred roseate spoonbills were using the roost. The only other large wading bird concentration was in the Cape Sable area, especially around Lake Ingraham. Rains were rather erratic, and feeding conditions for wading birds remained poor over much of the park.

The Biologist and Fire Control Aide Miele made flights over the Gulf Coast area from Shark River to Everglades on July 11 and 12 to locate more exactly the feeding grounds of the Duck Rock birds. The chief concentration was found in an extensive area of storm damaged mangrove forest (apparently dating from the September 1948 hurricane) located one-half mile to one mile inland from the Gulf Coast in the region from Lostman's River north to Lopez River. Collaborator Allen is undertaking study of the habitat and food organisms in this area. Additional aerial checks are planned.

Anticipating possible discovery of Mediterranean fruit fly infestations in the park, an effort was made to learn more about the general biological effects of the control measures being applied. The biologist conferred with Mr. Steiner and others at the headquarters of the Medfly Eradication Project and with Dr. Wolfenbacher of the University of Florida Subtropical Experiment Station. From information gained in these sessions, it appears that the park has legitimate cause for concern about the possible effects of aerial applications of malathion poisoned bait upon organisms other than medflies. Although the bait is prepared to suit the specific feeding requirements of the medfly, some other insects, and perhaps some invertebrates other than insects, seem to be attracted to it. In addition there is evidence that some animals may suffer contact poisoning. Likelihood of this is greatest where the bait is spread over shallow water, and heavy mortality to small fish may result in such cases.

Ernst Christensen  
Park Naturalist





EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

September 4, 1956

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report, August 1956.

INTERPRETIVE FACILITIES

The Interpretive Department reviewed very completely the exhibit plans for the Flamingo museum. While the plans were generally quite good a few minor changes were suggested.

Initial work on rewriting of the Gumbo Limbo trail labels was begun during the month. We hope to develop new plastic labels before the winter season begins.

Interpretive Services:

A regular schedule of the 2:15 talk on the porch of the Royal Palm Station and the 3:00 guided nature walk was carried out for the whole month. A number of factors acted adversely upon the success of the program. The long overdue beginning of summer rains had a very significant effect. With the rains came a heavy mosquito infestation that at times made both the Anhinga and Gumbo Limbo trails an unpleasant experience. The lightning accompanying storms ignited Everglades fires that took all available personnel, cancelling these scheduled programs. Five programs were rained out. Oppressive, humid, still air preceding storms caused many visitors to abandon all notions of waiting for programs and to see relief in the movement of the vehicle.

In spite of all deterrents 36,700 interpretive contacts were made and 2,468 visitors listened to a Park talk.

A summary of interpretive contacts is included.



DEPARTMENT OF THE ARMY  
OFFICE OF THE ADJUTANT GENERAL  
WASHINGTON, D. C.

February 1, 1918

General

The Adjutant General, Department of the Army  
Washington, D. C.  
Subject: General Orders, 1918

GENERAL ORDERS

The Adjutant General is directed to issue the following orders to all Adjutants General and to all Adjutants General in the field.

1. All Adjutants General in the field are to be held responsible for the proper execution of the orders of the Adjutant General.

Administrative Orders

A review of the records of the Adjutant General in the field shows that the Adjutant General is not always held responsible for the proper execution of the orders of the Adjutant General. The Adjutant General is directed to issue the following orders to all Adjutants General in the field.

2. All Adjutants General in the field are to be held responsible for the proper execution of the orders of the Adjutant General.

A review of the records of the Adjutant General in the field shows that the Adjutant General is not always held responsible for the proper execution of the orders of the Adjutant General.

### Summary of Interpretive Contacts:

|              |    |             |
|--------------|----|-------------|
| Nature Walks | 17 | 475         |
| 2:15 Talk    | 29 | 1567        |
|              |    | <u>2042</u> |

#### Talks to Special Groups in Park

|                                      |  |           |
|--------------------------------------|--|-----------|
| 1. So. Mo. State Teacher Geog. Class |  | 41        |
| 2. Special 2:15 Talk                 |  | 42        |
|                                      |  | <u>83</u> |

#### Talks to Service Clubs

|   |            |
|---|------------|
| Rod and Reel Club - Beard & Christensen | 78         |
| Miami Civitan Club                      | 80         |
| Redland Lions Club                      | 185        |
|   | <u>343</u> |

|                       |      |
|-----------------------|------|
| Total Receiving Talks | 2468 |
|-----------------------|------|

### Use of Self-Operating Interpretive Facilities

|                             |              |
|-----------------------------|--------------|
| Anhinga Trail               | 12,400       |
| Gumbo Limbo Trail           | 10,800       |
| Museum Exhibits Royal Palm  | 8,800        |
| Station No. 3, Cypress Head | <u>4,700</u> |

|                             |        |
|-----------------------------|--------|
| Total Interpretive Contacts | 36,700 |
|-----------------------------|--------|

Summary of Legislative Expenses

|            |    |             |
|------------|----|-------------|
| 173        | 17 | Before 1911 |
| 173        | 17 | After 1911  |
| <u>346</u> |    |             |

|            |    |                                     |
|------------|----|-------------------------------------|
| 173        | 17 | Total for Special Groups in 1911    |
| 173        | 17 | 1. Mr. W. H. Hays, Secretary of War |
| <u>346</u> |    | 2. Secretary of the Navy            |

Total for Service Groups

|            |    |                          |
|------------|----|--------------------------|
| 173        | 17 | For War and Navy - 1911  |
| 173        | 17 | For Civil Service - 1911 |
| <u>346</u> |    | For Naval Service - 1911 |

Total Legislative Expenses

For all Legislative Expenses

|            |    |                          |
|------------|----|--------------------------|
| 173        | 17 | Before 1911              |
| 173        | 17 | After 1911               |
| 173        | 17 | For War and Navy - 1911  |
| 173        | 17 | For Civil Service - 1911 |
| 173        | 17 | For Naval Service - 1911 |
| <u>514</u> |    |                          |

Total Legislative Expenses



RESEARCH and OBSERVATIONS

Four crocodile nests in northeastern Florida Bay that were checked frequently during the summer by District Ranger Mrazek had not hatched at the end of the month. Chief Ranger Hart, Mrazek and the Biologist visited one of these nests (Butternut Key) on August 31, exposed the top layer of eggs, and opened one egg that had been damaged. The egg contained a well-developed crocodile embryo estimated to be about two weeks from hatching.

An account of summer bird observations in the park was submitted to Dr. Henry M. Stevenson (Florida State University) for inclusion in Audubon Field Notes.

Ernst Christensen  
Park Naturalist



EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

October 3, 1956

*Spec. copy*  
*10:11 AM*

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report of Interpretive Activities and Developments, September 1956.

INTERPRETIVE FACILITIES

Work is progressing on the new labels for the Jumbo Limbo Trail.

An artist has been employed to sketch in backgrounds for labels. It is hoped that such a background on hand lettered signs will create a greater interest in the labels.

A limb from a live oak torn down by a passing dragline proved to be loaded with epiphytes and has been turned into a temporary botanical exhibit at the Royal Palm Station.





### Interpretive Services

Self-operating interpretive devices made most of the interpretive contacts during the month of September. Of the 39,159 contacts made only 878 were the result of talks and walks.

With the sharp drop in travel following Labor Day the scheduled programs were reduced to a 2:15 talk on Tuesday, Thursday and Sunday. Guided walks were scheduled on three Sundays during the month but mosquito hordes along the Cumbo Limbo Trail forced a cancellation of this program at the end of the month.

Following is a breakdown of interpretive contacts:

#### Self-guiding:

|               |               |
|---------------|---------------|
| Anhinga Trail | 12,942        |
| Cumbo Limbo   | 9,672         |
| Cypress Head  | 3,246         |
| Royal Palm    | <u>10,421</u> |
| Total         | 38,281        |

#### Walks and Talks:

|              |    |            |
|--------------|----|------------|
| Nature Walks | 3  | 119        |
| 2:15 Talk    | 13 | <u>759</u> |
| Total        |    | 878        |

Total interpretive contacts: 39,159

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1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.



RESEARCH AND OBSERVATIONS

Observations in the last ten days of September brought a number of interesting records of fall migrant birds. These included records of two species new to the park:

Swainson's Warbler and Cerulean Warbler (Paradise Key, September 21) and second park records for the Viery (Paradise Key, September 19-24) and the Snowy Plover (Flamingo, September 28). Cattle Egrets were seen at Taylor Slough, September 26, and at Flamingo, September 28. Roseate Spoonbills in considerable numbers were in the Coot Bay-Flamingo area. These concentrations included many adult birds probably en route to the nesting keys in Florida Bay.

Ernst Christensen  
Park Naturalist

EChristensen:dal

APPENDIX A

Continuation of the List of Names of Persons

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EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

November 2, 1956

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report for October 1956.

Interpretive Facilities: During this slack season some work on interpretive facilities and devices has been possible. New signs with hand lettering on painted masonite have been made for the Cypress Head at Station 3. They will be installed at the first opportunity. Work is continuing on the new labels for the Gumbo Limbo trail. Plans have been formulated for the development of the wilderness section of the Gumbo Limbo trail. A reptile exhibit to be contained in an easel-type exhibit box is being developed for the Anhinga trail.

Special Notes:

Tram 3 (Hatchery)

(Gumbo Limbo Trail)

Tram 4 (Hatchery)

Interpretive Facilities:

Anhinga Trail



THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY

CHICAGO, ILLINOIS

MEMORANDUM FOR THE RECORD  
SUBJECT: [Illegible]  
DATE: [Illegible]  
BY: [Illegible]  
[The following text is extremely faint and largely illegible due to the quality of the scan. It appears to be a multi-paragraph memorandum.]

Interpretive Services: Travel to the park reached the low point of the year during the month. The wildlife show in the park because of high water was almost nonexistent and most visitors received an inadequate park experience. The Royal Palm Station was manned afternoons on Tuesday and Thursday and all day on Sunday. The 2:15 talk was given on those days. The guided walk along the Gumbo Limbo trail was discontinued because of its heavy mosquito infestation. The fogging machine has been non-operative throughout the month.

Most of the 33541 interpretive contacts made during the month were made by self-operating facilities. Only 839 persons actually listened to talks. The following is a breakdown of the interpretive contacts made:

Talks:

|      |          |     |
|------|----------|-----|
| 2:15 | 14 talks | 715 |
|------|----------|-----|

Special Talks:

|                           |           |
|---------------------------|-----------|
| Troop 3 Miami Boy Scout   | 42        |
| Optimist Club (Homestead) | 35        |
| Ranger Aid (Training)     | <u>47</u> |
|                           | 839       |

Self-Use Facilities:

|               |        |
|---------------|--------|
| Anhinga trail | 10,462 |
|---------------|--------|

Thompson's History covers the first hundred years of the history of the State of New York. The author's aim is to give a full and complete account of the progress of the State from the first settlement to the present time. The book is written in a clear and concise style, and is well illustrated with maps and diagrams. It is a valuable work for the student of history, and for the general reader who is interested in the history of the State.

The book is divided into three parts. The first part covers the period from the first settlement to the Revolution. The second part covers the period from the Revolution to the present time. The third part covers the period from the present time to the future. The book is well illustrated with maps and diagrams, and is written in a clear and concise style.

The book is a valuable work for the student of history, and for the general reader who is interested in the history of the State. It is well illustrated with maps and diagrams, and is written in a clear and concise style.

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|                    |              |
|--------------------|--------------|
| Gumbo Limbo trail  | 6,954        |
| Royal Palm Station | 8,463        |
| Cypress Head       | <u>6,823</u> |
| TOTAL - - - - -    | 30,702       |

1990

122

STANDARD MEETING ROOM  
F. S. 1000  
COLUMBIA, MISSOURI

Research and Observation: A number of unusual observations

were recorded during the month. Two observation records of small dark panther were made by Engineer Mikell. Several records of swamp rabbit observations were made by park personnel. A pair of Flamingo were seen at Madeira Bay and at Calusa Key. These may be the same birds that have deserted Lake Ingraham.

Birds are beginning to roost at the Taylor Slough but are roosting about one-quarter mile north of the roost of former years. If the present position is maintained the evening spectacle of the Anhinga bird roost will be lost until the present trail is extended.

Ernst Christensen  
Park Naturalist





EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

January 2, 1957

Memorandum

To: Superintendent, Everglades National Park  
From: Assistant Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report for December 1956.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Facilities: With the beginning of the busy visitor season less emphasis has been placed on construction of new facilities and self-guiding devices. However, work on the new labels for Gumbo Limbo Trail continues. Plans have also been formulated for the development of a self-guiding boat trail along Turner River and Halfway Creek. A numbered stake-leaflet system will be installed shortly. Materials have been purchased for a new park map to replace the much battered map at Royal Palm Station.

Interpretive Services: Travel to the park swung sharply upward during the latter part of the month. With the addition to the Naturalist force of three ranger-naturalists a much expanded interpretive program was presented. Royal Palm Station was manned daily and a schedule of three nature walks and one afternoon talk was begun on December 22, 1956. The first night prowling was held on December 26.

Mosquitos continued to present a real problem to evening interpretation at Everglades City. The Friday and Saturday campfire programs have been cancelled until the mosquito problem abates.

The Ranger-Aid Training Program has been completed and the Girl Scouts are now meeting the visitors and dispersing information on the features of the Park.

The following is a break down of interpretive contacts of December, 1956:

| <u>Talks</u>                 | <u>Participants</u> |
|------------------------------|---------------------|
| 2:15                         | 19 Talks            |
| Ranger Aid (Training)        | 1268                |
| Idaho Farm Bureau Delegation | 17                  |
| Total                        | 116                 |
|                              | 1401                |

# INTERNATIONAL BUREAU OF STATISTICS GENEVA, SWITZERLAND

Document No. 1000

1950

To: **Director, International Bureau of Statistics**  
From: **Director, Bureau of Economic Affairs, U.S. Department of Commerce**  
Subject: **Annual Statistical Report for December 1949**

## INTERNATIONAL ACTIVITIES AND DEVELOPMENTS

International Statistical Year 1949 The year 1949 was a year of significant progress in the field of international statistics. The International Bureau of Statistics, Geneva, has been working hard to bring about a more uniform and complete system of international statistics. The year 1949 has been a year of great activity for the Bureau, and the results of this activity are set forth in the following pages. A number of important decisions have been made, and a great deal of work has been done to bring about a more uniform and complete system of international statistics. The year 1949 has been a year of great activity for the Bureau, and the results of this activity are set forth in the following pages.

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Statistics continued to grow a good deal in 1949. The International Bureau of Statistics, Geneva, has been working hard to bring about a more uniform and complete system of international statistics. The year 1949 has been a year of great activity for the Bureau, and the results of this activity are set forth in the following pages. A number of important decisions have been made, and a great deal of work has been done to bring about a more uniform and complete system of international statistics. The year 1949 has been a year of great activity for the Bureau, and the results of this activity are set forth in the following pages.

The Statistical Year 1949 has been a year of great activity for the Bureau, and the results of this activity are set forth in the following pages. A number of important decisions have been made, and a great deal of work has been done to bring about a more uniform and complete system of international statistics. The year 1949 has been a year of great activity for the Bureau, and the results of this activity are set forth in the following pages.

The following is a brief summary of the work of the International Bureau of Statistics in 1949:

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      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| 1949 | 1948 | 1947 | 1946 | 1945 | 1944 | 1943 | 1942 | 1941 | 1940 | 1939 | 1938 | 1937 | 1936 | 1935 | 1934 | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 | 1924 | 1923 | 1922 | 1921 | 1920 | 1919 | 1918 | 1917 | 1916 | 1915 | 1914 | 1913 | 1912 | 1911 | 1910 | 1909 | 1908 | 1907 | 1906 | 1905 | 1904 | 1903 | 1902 | 1901 | 1900 | 1899 | 1898 | 1897 | 1896 | 1895 | 1894 | 1893 | 1892 | 1891 | 1890 | 1889 | 1888 | 1887 | 1886 | 1885 | 1884 | 1883 | 1882 | 1881 | 1880 | 1879 | 1878 | 1877 | 1876 | 1875 | 1874 | 1873 | 1872 | 1871 | 1870 | 1869 | 1868 | 1867 | 1866 | 1865 | 1864 | 1863 | 1862 | 1861 | 1860 | 1859 | 1858 | 1857 | 1856 | 1855 | 1854 | 1853 | 1852 | 1851 | 1850 | 1849 | 1848 | 1847 | 1846 | 1845 | 1844 | 1843 | 1842 | 1841 | 1840 | 1839 | 1838 | 1837 | 1836 | 1835 | 1834 | 1833 | 1832 | 1831 | 1830 | 1829 | 1828 | 1827 | 1826 | 1825 | 1824 | 1823 | 1822 | 1821 | 1820 | 1819 | 1818 | 1817 | 1816 | 1815 | 1814 | 1813 | 1812 | 1811 | 1810 | 1809 | 1808 | 1807 | 1806 | 1805 | 1804 | 1803 | 1802 | 1801 | 1800 | 1799 | 1798 | 1797 | 1796 | 1795 | 1794 | 1793 | 1792 | 1791 | 1790 | 1789 | 1788 | 1787 | 1786 | 1785 | 1784 | 1783 | 1782 | 1781 | 1780 | 1779 | 1778 | 1777 | 1776 | 1775 | 1774 | 1773 | 1772 | 1771 | 1770 | 1769 | 1768 | 1767 | 1766 | 1765 | 1764 | 1763 | 1762 | 1761 | 1760 | 1759 | 1758 | 1757 | 1756 | 1755 | 1754 | 1753 | 1752 | 1751 | 1750 | 1749 | 1748 | 1747 | 1746 | 1745 | 1744 | 1743 | 1742 | 1741 | 1740 | 1739 | 1738 | 1737 | 1736 | 1735 | 1734 | 1733 | 1732 | 1731 | 1730 | 1729 | 1728 | 1727 | 1726 | 1725 | 1724 | 1723 | 1722 | 1721 | 1720 | 1719 | 1718 | 1717 | 1716 | 1715 | 1714 | 1713 | 1712 | 1711 | 1710 | 1709 | 1708 | 1707 | 1706 | 1705 | 1704 | 1703 | 1702 | 1701 | 1700 | 1699 | 1698 | 1697 | 1696 | 1695 | 1694 | 1693 | 1692 | 1691 | 1690 | 1689 | 1688 | 1687 | 1686 | 1685 | 1684 | 1683 | 1682 | 1681 | 1680 | 1679 | 1678 | 1677 | 1676 | 1675 | 1674 | 1673 | 1672 | 1671 | 1670 | 1669 | 1668 | 1667 | 1666 | 1665 | 1664 | 1663 | 1662 | 1661 | 1660 | 1659 | 1658 | 1657 | 1656 | 1655 | 1654 | 1653 | 1652 | 1651 | 1650 | 1649 | 1648 | 1647 | 1646 | 1645 | 1644 | 1643 | 1642 | 1641 | 1640 | 1639 | 1638 | 1637 | 1636 | 1635 | 1634 | 1633 | 1632 | 1631 | 1630 | 1629 | 1628 | 1627 | 1626 | 1625 | 1624 | 1623 | 1622 | 1621 | 1620 | 1619 | 1618 | 1617 | 1616 | 1615 | 1614 | 1613 | 1612 | 1611 | 1610 | 1609 | 1608 | 1607 | 1606 | 1605 | 1604 | 1603 | 1602 | 1601 | 1600 | 1599 | 1598 | 1597 | 1596 | 1595 | 1594 | 1593 | 1592 | 1591 | 1590 | 1589 | 1588 | 1587 | 1586 | 1585 | 1584 | 1583 | 1582 | 1581 | 1580 | 1579 | 1578 | 1577 | 1576 | 1575 | 1574 | 1573 | 1572 | 1571 | 1570 | 1569 | 1568 | 1567 | 1566 | 1565 | 1564 | 1563 | 1562 | 1561 | 1560 | 1559 | 1558 | 1557 | 1556 | 1555 | 1554 | 1553 | 1552 | 1551 | 1550 | 1549 | 1548 | 1547 | 1546 | 1545 | 1544 | 1543 | 1542 | 1541 | 1540 | 1539 | 1538 | 1537 | 1536 | 1535 | 1534 | 1533 | 1532 | 1531 | 1530 | 1529 | 1528 | 1527 | 1526 | 1525 | 1524 | 1523 | 1522 | 1521 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| 1091 | 1090 | 1089 | 1088 | 1087 | 1086 | 1085 | 1084 | 1083 | 1082 | 1081 | 1080 | 1079 | 1078 | 1077 | 1076 | 1075 | 1074 | 1073 | 1072 | 1071 | 1070 | 1069 | 1068 | 1067 | 1066 | 1065 | 1064 | 1063 | 1062 | 1061 | 1060 | 1059 | 1058 | 1057 | 1056 | 1055 | 1054 | 1053 | 1052 | 1051 | 1050 | 1049 | 1048 | 1047 | 1046 | 1045 | 1044 | 1043 | 1042 | 1041 | 1040 | 1039 | 1038 | 1037 | 1036 | 1035 | 1034 | 1033 | 1032 | 1031 | 1030 | 1029 | 1028 | 1027 | 1026 | 1025 | 1024 | 1023 | 1022 | 1021 | 1020 | 1019 | 1018 | 1017 | 1016 | 1015 | 1014 | 1013 | 1012 | 1011 | 1010 | 1009 | 1008 | 1007 | 1006 | 1005 | 1004 | 1003 | 1002 | 1001 | 1000 | 999 | 998 | 997 | 996 | 995 | 994 | 993 | 992 | 991 | 990 | 989 | 988 | 987 | 986 | 985 | 984 | 983 | 982 | 981 | 980 | 979 | 978 | 977 | 976 | 975 | 974 | 973 | 972 | 971 | 970 | 969 | 968 | 967 | 966 | 965 | 964 | 963 | 962 | 961 | 960 | 959 | 958 | 957 | 956 | 955 | 954 | 953 | 952 | 951 | 950 | 949 | 948 | 947 | 946 | 945 | 944 | 943 | 942 | 941 | 940 | 939 | 938 | 937 | 936 | 935 | 934 | 933 | 932 | 931 | 930 | 929 | 928 | 927 | 926 | 925 | 924 | 923 | 922 | 921 | 920 | 919 | 918 | 917 | 916 | 915 | 914 | 913 | 912 | 911 | 910 | 909 | 908 | 907 | 906 | 905 | 904 | 903 | 902 | 901 | 900 | 899 | 898 | 897 | 896 | 895 | 894 | 893 | 892 | 891 | 890 | 889 | 888 | 887 | 886 | 885 | 884 | 883 | 882 | 881 | 880 | 879 | 878 | 877 | 876 | 875 | 874 | 873 | 872 | 871 | 870 | 869 | 868 | 867 | 866 | 865 | 864 | 863 | 862 | 861 | 860 | 859 | 858 | 857 | 856 | 855 | 854 | 853 | 852 | 851 | 850 | 849 | 848 | 847 | 846 | 845 | 844 | 843 | 842 | 841 | 840 | 839 | 838 | 837 | 836 | 835 | 834 | 833 | 832 | 831 | 830 | 829 | 828 | 827 | 826 | 825 | 824 | 823 | 822 | 821 | 820 | 819 | 818 | 817 | 816 | 815 | 814 | 813 | 812 | 811 | 810 | 809 | 808 | 807 | 806 | 805 | 804 | 803 | 802 | 801 | 800 | 799 | 798 | 797 | 796 | 795 | 794 | 793 | 792 | 791 | 790 | 789 | 788 | 787 | 786 | 785 | 784 | 783 | 782 | 781 | 780 | 779 | 778 | 777 | 776 | 775 | 774 | 773 | 772 | 771 | 770 | 769 | 768 | 767 | 766 | 765 | 764 | 763 | 762 | 761 | 760 | 759 | 758 | 757 | 756 | 755 | 754 | 753 | 752 | 751 | 750 | 749 | 748 | 747 | 746 | 745 | 744 | 743 | 742 | 741 | 740 | 739 | 738 | 737 | 736 | 735 | 734 | 733 | 732 | 731 | 730 | 729 | 728 | 727 | 726 | 725 | 724 | 723 | 722 | 721 | 720 | 719 | 718 | 717 | 716 | 715 | 714 | 713 | 712 | 711 | 710 | 709 | 708 | 707 | 706 | 705 | 704 | 703 | 702 | 701 | 700 | 699 | 698 | 697 | 696 | 695 | 694 | 693 | 692 | 691 | 690 | 689 | 688 | 687 | 686 | 685 | 684 | 683 | 682 | 681 | 680 | 679 | 678 | 677 | 676 | 675 | 674 | 673 | 672 | 671 | 670 | 669 | 668 | 667 | 666 | 665 | 664 | 663 | 662 | 661 | 660 | 659 | 658 | 657 | 656 | 655 | 654 | 653 | 652 | 651 | 650 | 649 | 648 | 647 | 646 | 645 | 644 | 643 | 642 | 641 | 640 | 639 | 638 | 637 | 636 | 635 | 634 | 633 | 632 | 631 | 630 | 629 | 628 | 627 | 626 | 625 | 624 | 623 | 622 | 621 | 620 | 619 | 618 | 617 | 616 | 615 | 614 | 613 | 612 | 611 | 610 | 609 | 608 | 607 | 606 | 605 | 604 | 603 | 602 | 601 | 600 | 599 | 598 | 597 | 596 | 595 | 594 | 593 | 592 | 591 | 590 | 589 | 588 | 587 | 586 | 585 | 584 | 583 | 582 | 581 | 580 | 579 | 578 | 577 | 576 | 575 | 574 | 573 | 572 | 571 | 570 | 569 | 568 | 567 | 566 | 565 | 564 | 563 | 562 | 561 | 560 | 559 | 558 | 557 | 556 | 555 | 554 | 553 | 552 | 551 | 550 | 549 | 548 | 547 | 546 | 545 | 544 | 543 | 542 | 541 | 540 | 539 | 538 | 537 | 536 | 535 | 534 | 533 | 532 | 531 | 530 | 529 | 528 | 527 | 526 | 525 | 524 | 523 | 522 | 521</ |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-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| <u>Nature Walks</u> |          | <u>Participants</u> |
|---------------------|----------|---------------------|
| Night Prowl         | 1 prowl  | 18                  |
| Daily Walks         | 33 walks | 1174                |
| Total               |          | <u>1192</u>         |

Trail Contacts

|               |           |    |
|---------------|-----------|----|
| Night Flights | 3 flights | 97 |
|---------------|-----------|----|

TOTAL VISITOR CONTACTS . . . . . 2690

Self-Use Facilities:

|                    |              |
|--------------------|--------------|
| Anhinga Trail      | 20329        |
| Gumbo Limbo Trail  | 13543        |
| Royal Palm Station | 16941        |
| Cypress Head       | <u>11294</u> |

Total 62,107



## RESEARCH AND OBSERVATION

Research: Salinity tests of water samples now being collected regularly at 11 localities in the park revealed data of considerable interest showing a dry season shift to more saline conditions in bodies of water near the coast.

Observations: The seventh annual Coot Bay Christmas Bird Count was held Sunday, December 30, 1956, with 33 observers afield from dawn to dusk. Coverage of the area by the 11 parties of observers was more thorough than in most past counts, and the count was the most successful yet held in the region with observers from the University of Miami, the National Audubon Society and National Park Service cooperating. Fifteen of the group spent Saturday night in the park (housed in Flamingo Ranger Station and concessioner's quarters at Coot Bay) to facilitate participation in the count.

A list of 146 species (7 more than the highest previous total) was recorded by the combined group, and a total count of about 40,000 individuals. Rarities recorded included: 5 Flamingos in Lake Ingraham; Hooded Merganser in Bear Lake; 5 Short-Tailed Hawks; 10 long-Billed Curlews; Roseate Tern (second park record); Eastern Kingbird (first park winter record); Scissor-Tailed Flycatcher (third park record); 10 Yellow-Throated Vireos (unusual in winter); 2 Worm-Eating Warblers (second winter record); Yellow Warbler; 2 Baltimore Orioles; and 2 Lincoln's Sparrows (first definite park record). In addition, preliminary scouting of the area recorded two species, water pipit and vesper sparrow, missed on the count day; both were second records for the park.

David O. Karraker  
Assistant Park Naturalist





*file*

EVERGLADES NATIONAL PARK

F. S. 205

FLORIDA

February 7, 1957

Memorandum

To: Superintendent, Everglades National Park

From: Assistant Park Naturalist, Everglades National Park

Subject: Monthly Narrative Report for January 1957.

INTERPRETIVE ACTIVITIES AND FACILITIES

Interpretive Facilities: During January, work was done on construction of several important self-guiding devices. The work on the new labels for Looe Lingo Trail continued as does the work on the Park map for Royal Palm Station. The Alligator-Mcodile Exhibit is nearing completion and will be installed shortly. The script for the Everglades City self-guiding boat trail was being completed. This stake-leaflet trail should be completed shortly.

Interpretive Services: The Naturalist program went into high gear during January. Royal Palm Station was manned from 8:30 a.m. to 5:30 p.m. daily. During a typical day live interpretation in the form of scheduled programs was available to park visitors from 11:00 a.m. to 6:00 p.m. This meant only short time lapses occurred between the scheduled programs. Therefore this type of live interpretation was available to almost every park visitor. During the month 143 separate programs were presented.

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Vol. 21, Part 1

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OF GREAT BRITAIN AND IRELAND

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Everglades City evening programs were resumed after a one-year lapse, and were well received by visitors in that area.

At Royal Palm Station Sunday evening illustrated talks were presented during the month. Also, for the first time, talks at 4:15 on different subjects daily, were presented.

The following is a break down of interpretive contacts for the month:

|                              | <u>Talks</u> |       |
|------------------------------|--------------|-------|
| Everglades Dayline           | 4            | 169   |
| Everglades Lakeside          | --           | 1,372 |
| 2:15                         | 31           | 2,011 |
| 4:15                         | 10           | 350   |
| Night Flight                 | 29           | 853   |
| Sunday Evening               | 4            | 113   |
| Edland School                | (1)          | 300   |
| Homestead Methodist Men      | (1)          | 37    |
| Dade County Science Teachers | (1)          | 52    |
| TOTAL - - - - -              |              | 5,257 |

| <u>Nature Walks</u>     |    | <u>Participants</u> |
|-------------------------|----|---------------------|
| Daily Walks             | 83 | 2,078               |
| Night Howl              | 6  | 100                 |
| 5th Grade Homestead     | 1  | 30                  |
| Ponce de Leon, Miami    | 1  | 49                  |
| 6th Grade, Key Biscayne | 1  | 36                  |
| S. Miami, S.F.A.        | 1  | 54                  |
| TOTAL - - - - -         |    | 2,347               |

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

10

TOTAL VISION EXHIBITS - - - - - 7,604

Sold for Facilities

Arhinea Trail 28,739 ✓

Ombo Lipo Trail 19,159 ✓

Royal Palm Station 22,152 ✓

Cypress Road 15,966 ✓

Total - - - - - 86,216





### RESEARCH AND OBSERVATIONS

Aerial reconnaissance found Cuthbert and East River rookeries forming during the month. Naturalist Christensen, concessioner Bob Knight and the biologist visited Cuthbert Lake rookery on January 29. About 1,300 wood ibis and 200 American cormorants were in the rookery with perhaps one-quarter of the birds incubating and most of the others carrying sticks to nests. Water levels in the feeding area of the Cuthbert and East River rookeries remained high, perhaps as a result of the filling of the Homestead Canal, and prospects for successful nesting appear to be fairly good.

On January 7 District Ranger White, Collaborator Allen and the biologist checked roseate spoonbill nesting areas on Low and Stake Keys in Florida Bay and found these colonies deserted. The nesting had apparently been broken up by predators, raccoons and/or crows. Raccoon sign was found on Stake Key and control measures may be necessary there before another nesting season. Mr. Allen reported that spoonbill nesting in the Cowpens colony (just outside the park) had proceeded normally with many young out of the nest by the end of the month. This colony contains an estimated 70 to 100 nests. The fate of nesting at other smaller colonies in the park (Forjoe Key, West Key, et. al.) is not known at present.

On January 22 to 24 the biologist inspected Florida Bay Keys off Flamingo to locate wildlife concentrations that will require special protection when the Flamingo area is reopened. It was





recommended that the areas of Isla, Murray, Lyster and Far-Is-land Keys be closed from December 1 to April 1 to protect nesting ospreys, bald eagles, great white herons and great blue herons; and that the areas of Birdfish and Pileo Keys be permanently closed as wading bird rookery and roost concentrations active the year around.

In the period January 24-30 Collaborator Craighead and the biologist made a careful survey of the area burned by the Long Pine Key fire. Several study plots were established to measure mortality to pine in areas heavily burned. In general upland hardwood hammocks within the area of the fire suffered little damage but many of the smaller tree islands in sawgrass areas were burned out completely.

Wildlife observations of interest included: barred owl nesting on the ground at 7-mile Tower under the watchful eye of Fire Control Air Johnston; 2 yellow warblers on Far-Is-land Key, January 23; and wild turkey on Long Pine Key, January 24. The wintering population of white pelicans in the Cape Sable area was unusually large perhaps numbering as many as 1,000 birds. An aerial count of white pelicans is planned.

David G. Karraker  
Assistant Park Naturalist

DOKarraker:dal



EVERGLADES NATIONAL PARK  
P. O. BOX 275  
MIAMI, FLORIDA

March 5, 1957

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report, February 1957

Interpretive Activities & Developments

Interpretive facilities: During the month the Alligator-Crocodile easel type exhibit was completed and installed on the Ichinga walk. A new oil painted orientation map for the Royal Palm Station is nearing completion. Progress continues slowly on the new labels for the Looe Lingo trail.

Some time and thought was given to training of concessionaire employees. One day was spent with the first employee on West Lake to give them an idea of the type of trip the National Park Service wishes to develop.

The participation of the entire staff in the Interpretive Program have had to wait urgently needed preliminary work in the development of facilities along the Flamingo Road, pointing up sharply the impossibility of presenting a suitable interpretive program and at the same time doing the necessary planning for future development with the present limited staff.



THE UNITED STATES  
OF AMERICA  
DEPARTMENT OF THE INTERIOR

1912

THE UNITED STATES OF AMERICA  
DOES HEREBY CERTIFY THAT  
THE FOLLOWING IS A TRUE AND CORRECT  
COPY OF THE ORIGINAL AS THE SAME  
RECORDS IN THE OFFICE OF THE  
RECORDS AND MAPS, DEPARTMENT OF THE INTERIOR

WITNESSED MY HAND AND SEAL OF THE DEPARTMENT OF THE INTERIOR

AT WASHINGTON, D. C. THIS 10TH DAY OF JANUARY, 1912

JOHN W. COOPER, Secretary of the Interior  
By \_\_\_\_\_, Deputy Secretary of the Interior  
In presence of \_\_\_\_\_, Assistant Secretary of the Interior  
and \_\_\_\_\_, Chief Clerk of the Department of the Interior

THE FOLLOWING IS A TRUE AND CORRECT COPY OF THE ORIGINAL AS THE SAME  
RECORDS IN THE OFFICE OF THE RECORDS AND MAPS, DEPARTMENT OF THE INTERIOR

ATTEST

JOHN W. COOPER, Secretary of the Interior

THE FOLLOWING IS A TRUE AND CORRECT COPY OF THE ORIGINAL AS THE SAME  
RECORDS IN THE OFFICE OF THE RECORDS AND MAPS, DEPARTMENT OF THE INTERIOR

ATTEST

Interpretive Services: The Interpretive Program continued at full swing. 202,903 contacts were made with the parks 21,083 visitors. Eight thousand eight hundred and seventeen of these contacts were made as the result of attendance at talks. The remainder resulted from attendance at either named or unnamed stations. The following is a summary of attendance:

A. Guided Walks on the Gumbo Limbo Trail

|       |           |            |
|-------|-----------|------------|
| 11:00 | 27        | 633        |
| 1:00  | 28        | 829        |
| 3:15  | <u>27</u> | <u>742</u> |
| Total | 82        | 2,204      |

B. Special Talks and Programs 5 178

|                           |    |
|---------------------------|----|
| 1. 7th Grade Miami Edison | 49 |
| 2. 5th Grade, Butler High | 30 |
| 3. Broward Gardens Club   | 12 |
| 4. Municipal Brownies     | 20 |
| 5. Florida City 5th Grade | 37 |

C. Talks

|                |    |       |
|----------------|----|-------|
| 2:15           | 28 | 1,675 |
| 4:15           | 28 | 778   |
| Junior evening | 4  | 362   |
| Night Night    | 28 | 791   |
| Night Prowl    | 3  | 158   |

THEORY OF THE EARTH

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts. It is a science which seeks to explain the causes of the various geological phenomena which we observe in nature. The theory of the earth is a science which seeks to explain the causes of the various geological phenomena which we observe in nature.

THEORY OF THE EARTH

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts.

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THEORY OF THE EARTH

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| 190 | 191 | 192 |
| 193 | 194 | 195 |
| 196 | 197 | 198 |
| 199 | 200 | 201 |



|                          |    |              |
|--------------------------|----|--------------|
| Overglades City Campfire | 3  | 357          |
| Overglades City Rockside | -  | <u>2,114</u> |
| TOTAL                    | 99 | 6,435        |

#### D. Attended Stations

|             |        |
|-------------|--------|
| Barrel Palm | 22,104 |
|-------------|--------|

#### E. Unattended Stations

|                  |               |
|------------------|---------------|
| 1. Ambrose Trail | 30,213        |
| 2. Turbo Limbo   | 26,261        |
| 3. Terrace Head  | <u>15,179</u> |
| TOTAL            | 71,932        |



### RESEARCH AND OBSERVATION

Dr. Craighead and Mr. W. R. Llewellyn of the U. S. Department of Agriculture have begun salinity tests of the Park soils. The purpose of this study is to determine the relationship between the salinity of the soils and the vegetation which they support. Early work indicates that there is a definite affiliation, especially in the coastal prairie areas.

Outhbert and East River rookeries have again failed after a promising start. Evidence of trouble was first observed at East River on February 13. Although approximately two thousand wood ibises and American egrets were nesting, a hundred or more predatory vultures and crows were there as well. Outhbert Rookery, visited on February 24, presented a similar situation, and on February 26 an aerial flight revealed that both rookeries had been deserted by nesting birds.

Every year a few wintering white-crowned pigeons are observed at East River rookery. However, this year a new high has been reached. Twenty-two pigeons were observed by Bob Knight, Elbert Cox, Clark Stratton and Karraker on March 13.

Ernst Christensen  
Park Naturalist

ETChristensen;DOK:dal



THE UNIVERSITY OF CHICAGO

The University of Chicago is a private, non-sectarian, research university. It was founded in 1837 and is one of the leading universities in the United States. The university is known for its commitment to academic excellence and its diverse student body. It has a long history of producing world-class scholars and leaders in various fields. The university's research programs are highly regarded, and it has a strong reputation for its contributions to knowledge. The University of Chicago is a member of the Association of American Universities and is a part of the Ivy League. It is also a member of the Association of Research Universities. The university's motto is "The Love of Knowledge".

THE UNIVERSITY OF CHICAGO  
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO

Dr. D. W. W. - Everglades -

Dr. K. A. A. - Naturalist -

Following figures are for Feb. 1957  
at Everglades City -

Boat trip - total riding - 2203.  
Contact at Station 9700.  
Camp fire programs -

|         |           |
|---------|-----------|
| Feb - 1 | 39        |
| " 2     | 20        |
| " 8     | 67        |
| " 9     | 62        |
| " 15    | 33        |
| " 16    | 66        |
| " 22    | 64        |
| " 23    | <u>47</u> |
| Total - | 398       |

Twenty biology students from  
Conn. on field trip.

Dr. J. J. J. - Ohio Wesleyan. Ret.  
on boat trip & at camp fire.  
(J. J. J. Natural History Field books.)

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EVERGLADES NATIONAL PARK  
P. O. BOX 275  
MIAMI, FLORIDA

April 1, 1957

**Memorandum**

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report, March 1957

Interpretive Facilities

Pressure for interpretive program and training of concessioner personnel has left little time for the construction and development of interpretive facilities. Some work was accomplished on a new orientation map for the Royal Palm Station and preliminary studies were made for the location of the Sawrope Trail.

Interpretive Services

Almost every kind of factor considered to affect adversely the interpretive program. Opening of the Tamiami road bringing a flood of visitors into the park especially on already over crowded weekends. Most of these visitors were curiosity seekers and did not seek interpretation but made the holding of programs much more difficult.

Rain at the beginning of the month dispersed the Anhinga Trail wildlife show bringing about a strong element of disappointment and dissatisfaction in visitors. A rising water table triggered off a horde of mosquitos making evening programs and walks along Anhinga Trail almost impossible. And, construction of the new parking

THE HISTORY OF THE  
CITY OF LONDON  
FROM THE FOUNDATION  
TO THE PRESENT TIME

By JOHN STOW

1618

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TO THE PRESENT TIME

lot has made parking a confusing problem and the racket of the large machines at work has made the accoustical problem a real one.

In spite of these adverse factors 74,410 interpretive contacts were made in the park during March. Of these 1,410 were made by visitors attending talks or guided walks. Quite a number of groups (11) were given special programs in the park indicating a growing tendency for local organizations to go along with our effort to serve them in the park rather than at their various meeting places.

The following is a statistical summary of the interpretive contacts:

|                          | No. | Attendance |
|--------------------------|-----|------------|
| Guided Walks             |     |            |
| 11:00                    | 27  | 502        |
| 1:00                     | 27  | 532        |
| 3:15                     | 31  | 540        |
| 2:15                     | 31  | 1, 503     |
| 4:15                     | 10  | 304        |
| Night Howl               | 4   | 44         |
| Sunday Evening           | 5   | 261        |
| Everglades City          | 9   | 271        |
| Special Programs at Park | 11  | 413        |
| 3/8 034                  | 94  |            |
| 3/8 Coral Gables         | 14  |            |



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| The following table shows the results of the experiments conducted on the 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, and 10th of the month of January, 1881. |       | The following table shows the results of the experiments conducted on the 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, and 10th of the month of January, 1881. |       |
|--|-------|--|-------|
| Day  | Time  | Day  | Time  |
| 1st  | 10.00 | 1st  | 10.00 |
| 2nd  | 10.00 | 2nd  | 10.00 |
| 3rd  | 10.00 | 3rd  | 10.00 |
| 4th  | 10.00 | 4th  | 10.00 |
| 5th  | 10.00 | 5th  | 10.00 |
| 6th  | 10.00 | 6th  | 10.00 |
| 7th  | 10.00 | 7th  | 10.00 |
| 8th  | 10.00 | 8th  | 10.00 |
| 9th  | 10.00 | 9th  | 10.00 |
| 10th   | 10.00 | 10th   | 10.00 |

3/9 Homestead Brownies 40

3/14 Troop 719 25

3/16 Troop 910 48

3/22 Pinecrest Men. 72

3/27 Drexel College 8

3/28 Swarthmore 8

3/28 Miami Beach 41

3/28 Miami Beach 40

3/30 Brownie Troop 712 23

Groups Away From Park

3/19 4th Grade Nava King Cooper 38

3/20 So. Wade J. E. 20

3/21 Miami Thores Garden Club 40

3/23 Medland Labor Camp 12

Total Walks and Talks 4,610

Informal Contacts, Everglades City 2,000

Attendance

Attended Station Royal Palm 16,200

Unattended Stations:

Ashinga 24,600

Gumbo Limbo 14,300

Cypress Road 14,100

Total Interpretive Contacts 79,810





During the considerable effort made to get concessioner personnel and especially boat captains on the right foot interpretive-wise -- results so far have been quite gratifying.

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RESEARCH AND CONSERVATION

The Park Biologist was on a special assignment to the Virgin Islands and Washington, D. C. during most of the month.

The program of saline studies was continued producing excellent results.

On March 1 a sick white pelican was collected at S-mile Pond. It was sent to the Vertebrate Zoology Department at the University of Miami for study. The bird, dead upon arrival, exhibited hemorrhage of all internal organs and suggested the possible presence of a virus infection. Since that time a score of dead or dying birds, including various herons, but primarily white pelicans exhibiting a similar condition have been found. A second sick pelican was taken to the Medical School at the University of Miami where a team of research physicians are making a thorough medical autopsy. The result of their examination is not yet completed.

Three interesting new plants were added to the park records. One a terrestrial orchid belongs to a genera new to North America. Another, an epiphytic fern, has not been identified. Interesting bird observations include two observations of an immature golden eagle near the Mahogany Hammock.

Ernst Christensen  
Park Naturalist



## THE HISTORY OF THE

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EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

June 4, 1957

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report of Interpretive Activities and Developments, May 1957

INTERPRETIVE FACILITIES AND DEVELOPMENTS

Interpretive Facilities: During the month of May a number of post-season chores have been taken care of--the Kodaslide collection has been reclassified and filed--labels along the Gumbo Limbo Trail have been rewritten and new labels put out. Some of the labels in the Royal Palm Station exhibits have been redone and the new orientation map for the Royal Palm Station has been lettered preparatory to installation.

Park Naturalist Christensen has spent most of the month on planning. Preliminary work on the prospectus for the Visitor Center has been done--the location of the Pine Woods Trail was roughed out and several possibilities for the mangrove trail investigated. A tentative route for the Bear Lake mounds interpretive road has been plotted.





Interpretive Facilities: Several factors have combined to reduce this month's interpretive contacts. A summer schedule of manning the Royal Palm Station afternoons only on Tuesdays and Thursdays and all day Saturdays and Sundays have been placed in effect. Scheduled programs have been limited to the 2:15 Talk scheduled Tuesdays, Thursdays, Saturdays, and Sundays and Guided Walks on Sundays only.

Insects, especially mosquitoes, have not only discouraged visitors from participation in field programs but have generally rendered the park experience unpleasant.

The parking lot at Royal Palm has remained closed. Visitors have been unable to find parking nearby and have by-passed Royal Palm and the Gumbo Limbo Trail.

Much grumbling and complaining has come from visitors about the Hole-in-the-Donut road, the lack of birds and alligators, the bugs, the unfinished state of Flamingo and yet no really serious complaints have been received during interpretive contacts.

The following is a summary of interpretive contacts:

|                            | <u>Walks</u> | <u>Participants</u> |
|----------------------------|--------------|---------------------|
| Sunday Nature Walk         | 5            | 130                 |
| 2:15 Talks                 | 14           | 760                 |
| <u>Special Groups</u>      |              |                     |
| Poinciana School, Key West |              | 78                  |
| Troop 23 Cub Scouts, Miami |              | 12                  |



|  | <u>Talks</u> | <u>Participants</u> |
|--|--------------|---------------------|
| 6th Grade, Pinecrest School, Miami             |              | 82                  |
| Geology Class, University of Miami             |              | 18                  |
| Explorer Scouts, Miami                         |              | 10                  |
| Troop 423, Sea Locks, Sea Scouts               |              | 23                  |
| Neva Kin Cooper, 4th grade                     |              | 24                  |
| Merritt Demonstration, 6th grade, Coral Gables |              | 29                  |
| Young People's League, Miami Shores            |              | 43                  |
| Total  | 9            | 329                 |
| Grand Total                                    |              | 1,219               |
| Visitors Royal Palm District                   | 80 - 17,000  | 21,833 -            |
| Talks outside Park                             | 20 - 2,000   |                     |
| May 21 Local Lion's Club                       | Farraker     | 250                 |
| 21 Men's Club, Granada Presbyterian Church     | Christensen  | 195                 |
| 28 Local U.F.O.                                | Christensen  | 65                  |
| 29 S. W. Kiwanis Club                          | Christensen  | 309                 |
| 31 Local Chicago Club                          | Christensen  | 52                  |
|  |              | <u>771</u>          |
| May 30 T. V. - Educational Program             |              |                     |

It will be noted that a relatively large number of special school and scout groups were handled in the park. Talks were given to five relatively large groups outside the park by interpretive personnel. Park Naturalist Christensen appeared on an educational T. V. program over the Miami Channel 2 network. His subject was WILLOW 66



MEMORANDUM

TO :

FROM :

SUBJECT :

1. The purpose of this memorandum is to inform you of the results of the recent survey conducted by the Research Department. The survey was designed to determine the level of satisfaction with the current operating procedures and to identify areas for improvement.

2. The survey was conducted over a period of four weeks, during which time a total of 150 employees completed the questionnaire.

3. The results of the survey are summarized in the table below.

4. The data indicates that the majority of respondents are satisfied with the current procedures, particularly in the areas of communication and coordination.

5. However, there were some concerns raised regarding the efficiency of the reporting process.

6. It is recommended that the following actions be taken to address the identified issues:

- a. Review the current reporting procedures and identify areas for streamlining.
- b. Implement a new reporting system that allows for more direct communication.
- c. Provide training to staff on the new system and procedures.

7. The Research Department will continue to monitor the situation and report back on the progress of the improvements.

8. Your cooperation and feedback in this process are greatly appreciated.

9. Please contact the Research Department if you have any questions or comments regarding this memorandum.

10. The enclosed report provides a detailed breakdown of the survey results and the recommended actions.

11. The survey results are confidential and should be handled accordingly.

12. The Research Department will be responsible for the implementation of the recommended actions.

13. The survey results will be used to inform future research and development efforts.

14. The Research Department will continue to work closely with the other departments to ensure the success of the improvements.

STANDARD REPORT  
U. S. DEPT. OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C.

Research and Observation: Nine Flamingoes were seen in Lake Ingraham on May 3, with seven to nine observed there through the month. This is the largest number seen in the Park for many years.

Ranger E. C. Winte and the biologist located at least five active crocodile nests in northeastern Florida Bay.

Following talks with Regional Forester Arnold the biologist prepared a memorandum and accompanying map outlining a prescribed burning plan to control hardwood succession in Long Pine Key pinelands.

Ernst Christensen  
Park Naturalist

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EVERGLADES NATIONAL PARK  
P. O. BOX 275  
HOMESTEAD, FLORIDA

*File Nat*

July 1, 1957

Memorandum

To: Superintendent, Everglades National Park  
From: Action Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report of Interpretive Activities and Developments, June 1957

Interpretive facilities: During June work was continued on the improvement of the Royal Palm Station Exhibits. Meticulous cleaning and relettering of exhibits and labels proceeded as time permitted. An extension of Gumbo Limbo trail, from the present exit to the new Royal Palm Parking lot, was flagged preparatory to construction.

Interpretation possibilities of the near Lake Indian Mounds were outlined at that location, with Dr. Goggin, Archeologist of the University of Florida and Dr. Tebeau, Historian of the University of Miami, leading the discussion. It was suggested that a glass-walled cut be made into the mound so that visitors could read the story of the Indian's life as evidenced by broken tools, pottery, etc.

To facilitate the work of the Interpretation Division an extensive clean up and organization of the library resources was conducted. Also, improved was the severe weekend parking situation at Royal Palm Station. Maintenance personnel constructed an earth ramp which allows approximately 15 cars to park on the grass near the station.

W. J. L.

THE UNIVERSITY OF CHICAGO  
LIBRARY

and finally

the following is a list of the books in the collection

1. The History of the United States by George Catlin

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Interpretive Services: Visitor use of the Royal Palm Area began its slow summer upswing with the closing of the local schools. Wildlife remains scattered, mosquitoes abundant, and the temporary road rough. However, no serious complaints were received by Interpretation Division personnel during the month.

Two experiments were tried. On windless mosquito-ridden days the 2:15 talks were given inside of the air conditioned sightseeing busses. All visitors were invited by a sign to attend the program aboard the bus. Also, on two separate Sundays hourly talks have been presented at Royal Palm on an experimental basis. The attendance of local people at these program has been encouraging. An average of 46.3 percent of the visitors attended each of the two talks presented.

The following is a summary of Interpretive contacts:

| <u>Scheduled</u>            | <u>Programs</u> | <u>Participants</u> |
|-----------------------------|-----------------|---------------------|
| Sunday Nature Walk          | 7               | 172                 |
| 2:15 and Extra Sunday Talks | 25              | 1,051               |

Special  
In The Park:

|                                  |                 |    |
|----------------------------------|-----------------|----|
| Sacred Heart School, Homestead   | (Walk)          | 15 |
| Troop 42, Cubs, Miami Springs    | (Walk and Talk) | 12 |
| Troop 103, Cubs, Pompano Beach   | (Walk and Talk) | 15 |
| Harvard University, Botany Class | (Walk and Talk) | 8  |



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| Troop 380, Cubs, Miami        | (Walk and Talk) | 45    |
| Dade County Day Camp          | (Talk)          | 68    |
| <u>Outside of the Park:</u>   |                 |       |
| Pan American Engineer's Wives | (Talk)          | 40    |
| Miami Power Squadron          | (Talk)          | 85    |
| Optimist's Club, Miami        | (Talk)          | 80    |
| Total Formal Contacts         |                 | 1,591 |

Self-Guiding

|                   |              |
|-------------------|--------------|
| Anhinga Trail     | 16,000       |
| Gumbo Limbo Trail | 11,000       |
| Cypress Head      | <u>5,000</u> |
| Total - - - - -   | 32,000       |

Total Interpretive Contacts - - - - - 33,591

*Royal Palm 10-82*

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## RESEARCH AND OBSERVATIONS

A conference to examine the research needs of Everglades National Park was held at Pine Island, June 6 - 8, and attended by some 65 representatives of Florida Universities and the State and Federal conservation agencies. June 6 and 8 were devoted to discussions and June 7 to group trips into various parts of the park to observe particular research problems on the ground. Reaction to the meeting was uniformly favorable and many of those attending indicated interest in undertaking research in the park. On the recommendation of the marine biologists present, the group passed a resolution strongly recommending the inclusion in the park of a section of the living coral reef and marine gardens east of Key Largo.

The memorandum presenting a plan for prescribed burning of pine forest areas on Long Pine Key was approved in draft by Regional Forester Arnold and submitted for final consideration.

Personnel of the U. S. Fish and Wildlife Service carried out raccoon control work on Florida Bay keys near the spoonbill colonies that suffered heavy losses from raccoon predation last winter. No raccoons were found on Low, Stake or Manatee Keys but six were trapped on Russell Key. A natural control point for raccoons moving into Florida Bay from the mainland was located on Russell Key. A check of this area will be maintained in order to determine need for additional control before next



year's spoonbill nesting.

A final autopsy report received from laboratories of the University of Miami Medical School indicated failure to determine the cause of death of a sick white pelican from the park taken there for examination. No evidence was found of psittacosis or encephalitis, two virus diseases that were suspected in the die off of water birds noted in south Florida this past spring.

Arrangements were concluded with Dr. William Spackman of Pennsylvania University whose research group will begin study of peat deposits in the Shark River area about July 15. The group is interested in investigating the effect of climatic conditions and vegetation upon peat deposits, and will also study the age and vegetation history of the Shark River mangrove peats.

David O. Karraker  
Acting Park Naturalist





File 745

82015

EVERGLADES NATIONAL PARK  
P. O. Box 275  
Homestead, Florida

August 2, 1957

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report of Interpretive Activities  
and Developments, July 1957

Interpretive Services: Except for a single talk given by Assistant Superintendent Fry to the Lions Club at Miami Springs, all interpretive talks this month were given in the Park. Generally the number of visitors seeking interpretive help increased during the month although other factors obscured the exact trend. The re-opening of the parking lot made the use of the Royal Palm area much more popular. A heavy and rather continuous mosquito infection with little attempt at control made the Gumbo Limbo trail practically useless. A surprising number of visitors - approaching 90 percent - walk along the obliterated road to visit the Anhinga trail. There is a noticeable reduction in the number of visitors who return to the Royal Palm area after visiting the Flamingo area. Two items have been a continuing source of complaint during the month: The mosquitoes and the "hole in the donut" road.





Following is a summary of the interpretive contacts made during the month:

|                                 | <u>Attendance</u> |
|---------------------------------|-------------------|
| 1.37 Royal Palm (talks)         | <u>2,114</u>      |
| 2.3 Special Groups:             | 77                |
| a. Cut Pack 386, Mialeah        | 26                |
| b. Cutler Ridge 4th Grade       | 41                |
| c. Miami Herald newstors        | 10                |
| 3. Talks away from Park:        |                   |
| Lions Club, Miami Springs (Fry) | <u>89</u>         |
| <b>Total</b>                    | <b>2,200</b>      |

Self-Guiding:

|                                    |               |
|------------------------------------|---------------|
| Antinga Trail                      | 14,100        |
| Royal Palm                         | 9,800         |
| Cumbo Limbo                        | 9,100         |
| Cypress Head                       | <u>8,300</u>  |
| <b>Total Interpretive Contacts</b> | <b>43,500</b> |
| <b>Total Visitors</b>              | <b>21,331</b> |

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Interpretive Facilities: Considerable time and effort was expended during the month securing exhibit material for the Flamingo Museum. While many of the items can be secured with sufficient leg work, some of these will be extremely difficult to find.

Exploration of the mangrove area in the Coot Bay vicinity was continued in the effort to find the most desirable location for the mangrove trail and parking lot. The mosquito hords and oppressive heat makes this a time consuming task. New labels for the exhibits at Royal Palm station have been made and installed to make the exhibit more attractive.



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#### RESEARCH AND SERVICES

The success of the June research conference was underlined by the initiation of two research projects and the advance of another to the stage of active planning.

Dr. William Speckman and associates from Pennsylvania State University established themselves on houseboats at Flamingo beginning a 6-weeks investigation of the peat deposits of the Shark River area. The group is interested in determining the exact vegetational history of the site as indicated by fossil pollens, macrofossils, and radiocarbon dating at various levels in the peat deposits. They also hope to obtain information concerning the effects of environmental changes upon the structure of peat. The present work is regarded as preliminary and the study will be continued in later years, if results appear to justify extension of the project.

Dr. Durban Tabb of the University of Miami Marine Laboratory began a 6-months shrimp study jointly supported by the Florida State Board of Conservation and the Marine Laboratory. The study will involve the areas from Coot Bay to Ponce de Leon Bay and from Flamingo to Middle Cape Canal. Its object is to analyze the hydrographic characteristics and bottom communities of these waters particularly as they relate to the ecology of larval and juvenile shrimp. Large-scale tagging and color-marking





(with vital dyes) of shrimp is planned, in an effort to test the belief that Gulf coast and Florida Bay waters of the Park may be the major rearing grounds for the shrimp of the Tortugas fishery. District Ranger Semme and the Park Biologist accompanied Mr. Tabb and Mr. Kneeland McNulty of the Marine Laboratory on an initial trip into the Whitewater Bay area on July 15.

Messrs. Fred He, Beard, Christensen and the Park Biologist conferred with Dr. Idyll and other staff members of the Marine Laboratory on July 30 with regard to plans for 1957-58 marine studies to be supported by N.P.S. research funds. It was agreed that the most feasible and necessary initial study was a descriptive and statistical summary of the commercial and sports fisheries of Florida Bay. It is hoped that the study can include a complete creel census of sports fishermen's catches at Flamingo carried out on a cooperative basis by U.S., Everglades Park Co., and Marine Laboratory personnel.

Dr. Idyll indicated that it may also be possible to extend the activities of two currently operative Marine Laboratory projects (Taxonomic and Distributional Survey of South Florida Marine Fish; Classification and Mapping of Marine Bottom Communities) into Florida Bay.

During the month the Park Biologist finally completed the Biology Report of the Initial Study and Development Survey of Virgin Island National Park and began work on the check-list portion of the Everglades bird book.







THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE HISTORY OF ARTS

OFFICE OF THE DEAN

CHICAGO, ILLINOIS

CHICAGO, ILLINOIS  
JANUARY 1911

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the proposed extension of the term of the present year's session of the University of Chicago. I am sorry to hear that you are unable to attend the meeting of the Board of Trustees on the 15th inst. and I am sure that your presence would have been most valuable. I am, however, glad to hear that you are still in the city and I am sure that you will be able to attend the meeting of the Board of Trustees on the 22nd inst. I am, therefore, enclosing herewith a copy of the report of the Committee on the Extension of the Term of the Present Year's Session of the University of Chicago, which I am sure will be of great interest to you. I am, also, enclosing herewith a copy of the report of the Committee on the Extension of the Term of the Present Year's Session of the University of Chicago, which I am sure will be of great interest to you. I am, also, enclosing herewith a copy of the report of the Committee on the Extension of the Term of the Present Year's Session of the University of Chicago, which I am sure will be of great interest to you.

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EVERGLADES NATIONAL PARK

P. O. Box 275  
Homestead, Florida

September 5, 1957

Memorandum

To: Acting Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report for the Month of August 1957

Interpretive Service: With the partial cessation of the mosquito nuisance along the Gumbo Limbo Trail because of fogging and natural controls guided walks there could be resumed. A total of eight scheduled and one special walks were given during the month. Attendance at the 2:15 talk remained relatively high and 1287 visitors attended the 20 talks that were scheduled. Two talks were given outside the park to service clubs in the nearby area. Rather surprisingly visitors, although somewhat confused by the changes in the approach to the Royal Palm Station, do walk to the Anhingo Trail and seem to appreciate the pond side walk very much. The following is a statistical summary of the interpretive contacts made in the park:

|                               | No. | Attendance |
|-------------------------------|-----|------------|
| 2:15 talk                     | 20  | 1286       |
| Gumbo Limbo Walk              | 9   | 246        |
| Special in park               | 1   | 20         |
| Talk to outside service clubs | 2   | 84         |





### Self guiding activities

|                    |               |
|--------------------|---------------|
| Anhinga Trail      | 12,304        |
| Gumbo Limbo Trail  | 10,200        |
| Cypress Head       | 3,400         |
| Royal Palm Station | <u>11,150</u> |

Total 43,621

Total Visitors 20,265

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## DOUGLAS SPRING RESERVATION

Special Activities: Quite a number of visitors at the month's end indicated they were attracted to the park because they saw the Ranger Program that appeared on TV Station CKT on August 23. This was a very fine program that did a rather good job of presenting some of the values of the park and the problem of protecting the priceless features in it.

On the preceeding day Naturalists Christensen and Larson appeared on the Radio Program WCKT, "A Woman's World". This was an interview program particularly designed to explain the duties and qualification of a woman naturalist and the hopes of the MISSION 66 program in the National Park Service.



General Admission - This is a number of tickets at the regular

and included they were intended to the public because they were the

largest program that appeared on TV during the 1950s and 1960s.

This was a very low program that was a rather good job at first.

During some of the years of the 1950s and the program of television

the television business is in.

On the programing day, television Christmas and Easter

appeared on the radio program WEEK, "A Woman's World". This

was an interesting program in particular because it was the first

and publication of a woman's magazine and the first of the 1950s.

Program is the National First Service.

## INTERPRETIVE FACILITIES

Much of Naturalist Kabraker's time during the month of August was devoted to the job of collecting material for the Flamingo Museum. Contacts were made with a great number of organizations and individuals for film, photographs, and specimens. Most of the required material has been acquired. Some items are still to arrive and a few have proved impossible to attain.

## INTERNATIONAL LAW

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## RESEARCH AND OBSERVATIONS

The Park Biologist devoted most of August to work on the check-list portion of the Everglades National Park bird book, and to field observations intended to fill gaps in our present knowledge of certain bird species in the Park. The check-list is approximately two-thirds completed.

Ernest Christensen  
Park Biologist

## RESEARCH AND DEVELOPMENT

The first research project was a study of the  
effectiveness of the Department of the Interior  
in the management of the public lands. This  
study was conducted in the form of a series of  
interviews with the staff of the Department.  
The results of the study are presented in the  
following report.

Walter C. Sullivan  
1947-1948

EVERGLADES NATIONAL PARK  
P. O. Box 275  
Homestead, Florida

October 4, 1957

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report of Interpretive Activities  
and Developments, September 1957

Interpretive Services: The usual past Labor Day drop in park visitation was in evidence, especially weekday visitation. Travel to the park by bus continued to be relatively heavy and bus passengers furnished respectable audiences to the 2:15 talks scheduled on days when bus tours entered the park. The mosquito nuisance has abated somewhat and use of the Gumbo Limbo trail was higher.

Three programs outside the park were given. On September 13 Park Naturalist gave a talk twice on the Miami Educational TV program, Channel 2. This is an experimental program very strongly backed by Governor Collins. Mr. Christensen's talk was a part of a series of programs presenting Americas forests and he specifically pointed out the difference between the use of forest by the National Park Service and the National Forest Service

A total of 33,381 interpretive contacts were made during the month. Following is a statistical report of the contacts made:



THE  
FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

Washington, D.C.

TO : DIRECTOR, FBI  
FROM : SAC, NEW YORK  
SUBJECT: [Illegible]

Reference is made to your letter of [illegible] dated [illegible] and to the report of [illegible] dated [illegible]. It is noted that [illegible] advised that [illegible] had been in contact with [illegible] and that [illegible] had been in contact with [illegible]. It is noted that [illegible] advised that [illegible] had been in contact with [illegible] and that [illegible] had been in contact with [illegible].

It is noted that [illegible] advised that [illegible] had been in contact with [illegible] and that [illegible] had been in contact with [illegible]. It is noted that [illegible] advised that [illegible] had been in contact with [illegible] and that [illegible] had been in contact with [illegible]. It is noted that [illegible] advised that [illegible] had been in contact with [illegible] and that [illegible] had been in contact with [illegible].

Very truly yours,  
[Illegible Signature]

# Talks and walks:

|              | No. | Attendance |
|--------------|-----|------------|
| 2:15 talk    | 15  | 809        |
| Guided walks | 11  | 478        |

# Talks outside Park

| Organization                     | Speaker         | Attendance  |
|----------------------------------|-----------------|-------------|
| Garden Club So. Miami            | Miss Van Meter  | 30          |
| Girl Scout Leaders of South Dade | Mr. Christensen | 60          |
| TV Talk                          | Mr. Christensen | 48,000 est. |

# Self guiding facilities

|                    |              |
|--------------------|--------------|
| Anhinga Trail      | 10,204       |
| Gumbo Limbo Trail  | 8,160        |
| Royal Palm Station | 9,340        |
| Cypress Head       | <u>4,220</u> |
| Total              | 31,924       |

|                             |        |
|-----------------------------|--------|
| Total Interpretive contacts | 33,301 |
|-----------------------------|--------|

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Interpretive Facilities: During the month the new map for the Royal Palm Station was completed, installed and provided with a plate glass cover. Materials were collected for the museum at Flamingo. A number of hard to get items remain to be collected.

The exhibit plans for interpretive facilities along the park road were received and are being reviewed. Early in the month the special prospectus for the Visitor Center was submitted. A revised Interpretive Plan of the park is being prepared.



## RESEARCH AND OBSERVATIONS

The Park Biologist completed the first draft of the revised checklist of birds of Everglades National Park during September and embarked upon an extensive correspondence with ornithologists who have worked in the Park, in order to verify the details of important records mentioned in the checklist.

Early morning bird observations on the Paradise Key area were continued almost daily during the month. Resulting records of significance for purposes of filling in blind spots in the checklist included the establishment of new early arrival dates in the Park for many fall migrants, and observations of Swainson's prothonotary and hooded warblers and the western kingbird. Also notable was an observation of 8 cattle egrets at Flamingo on September 7. Perhaps the most interesting wildlife observation of the month, however, was that of a pair of very ambitious, oversexed, or extremely procrastinating eastern kingbirds, who were feeding three young in a nest near the Flamingo Ranger Station on September 7, at a time when many individuals of their species had already departed southward on fall migration.

Ernst Christensen  
Park Naturalist



## THEORY OF THE

The first part of the book is devoted to the study of the general principles of the theory of the function of the variable  $x$ . It is shown that the function  $f(x)$  is continuous at the point  $x_0$  if and only if the limit of  $f(x)$  as  $x$  approaches  $x_0$  exists and is equal to  $f(x_0)$ . The second part of the book is devoted to the study of the properties of the function  $f(x)$  which is continuous at the point  $x_0$ . It is shown that the function  $f(x)$  is continuous at the point  $x_0$  if and only if the limit of  $f(x)$  as  $x$  approaches  $x_0$  exists and is equal to  $f(x_0)$ .

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THEORY OF THE  
FUNCTION OF THE  
VARIABLE  $x$

EVERGLADES NATIONAL PARK  
P. O. Box 275  
Homestead, Florida

November 6, 1957

Memorandum

To: Superintendent, Everglades National Park

From: Park Naturalist

Subject: Monthly Narrative Report of Interpretive Activities, *Oct., 1957*  
Interpretive Services.

Park visitation has been marked by mid-week low and heavy weekend traffic.

Bus passengers have fallen off somewhat from the previous month. The park experience furnished visitors is much improved. The mosquito nuisance has abated and there is an interesting wildlife show. Birds and alligators are beginning to return. Clear water and an abundance of all kinds of fish is providing a remarkable fish show.

A naturalist regularly mans the Royal Palm each afternoon and all day on weekends. The 2:15 talk was regularly scheduled on all days except Monday and Wednesday. Guided walks were offered twice on Sundays.

A total of 39,385 interpretive contacts were made, 1,235 of these were present at talks and conducted walks. Following is a statistical summary of participation in the Naturalist Program:

# THE HISTORY OF THE CITY OF BOSTON FROM 1630 TO 1800

BY  
JOHN H. COOPER

NEW YORK

Published by the  
G. P. Putnam's Sons

1898

Copyright, 1898, by  
G. P. Putnam's Sons

Printed in  
New York

By the  
G. P. Putnam's Sons

NEW YORK

Published by the  
G. P. Putnam's Sons

1898

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NEW YORK

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G. P. Putnam's Sons

1898

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Published by the  
G. P. Putnam's Sons

1898

Copyright, 1898, by  
G. P. Putnam's Sons



| <u>Program</u>                     | <u>No.</u> | <u>Attendance</u> |
|------------------------------------|------------|-------------------|
| Guided Walks                       | 12         | 290               |
| Special Walk                       |            |                   |
| Boy Scouts                         | 2          | 38                |
| 2:15 Talk                          | 15         | 747               |
| Special Talks to                   |            |                   |
| Service Clubs                      | 4          | 160               |
|                                    |            | <u>1,235</u>      |
| Anhinga Trail                      |            | 13,200            |
| Gumbo Limbo                        |            | 10,340            |
| Royal Palm                         |            | 8,190             |
| Cypress Head                       |            | <u>6,420</u>      |
| <b>Total Interpretive Contacts</b> |            | <b>39,385</b>     |

| Amount | Year | Description  |
|--------|------|--------------|
| 100.00 | 1911 | General Fund |
| 50.00  | 1912 | General Fund |
| 25.00  | 1913 | General Fund |
| 10.00  | 1914 | General Fund |
| 5.00   | 1915 | General Fund |
| 2.50   | 1916 | General Fund |
| 1.25   | 1917 | General Fund |
| 0.62   | 1918 | General Fund |
| 0.31   | 1919 | General Fund |
| 0.16   | 1920 | General Fund |
| 0.08   | 1921 | General Fund |
| 0.04   | 1922 | General Fund |
| 0.02   | 1923 | General Fund |
| 0.01   | 1924 | General Fund |
| 0.00   | 1925 | General Fund |

Total Available Balance

### Interpretive Facilities and Interpretive Planning.

A terminating section to the Gumbo Limbo trail has been finished. Labels for it are being prepared. New labels and label holders for the entire trail are being devised. It is hoped that they may be ready for the heavy use for season beginning late in December.

Dwight Warren, Naturalist, has begun a project of securing a series of black and white pictures of park and wildlife scenes. This will be a continuous program throughout the winter season.

Materials for the Flamingo Museum have been collected. Only a few of the tailend items remain to be secured. Much effort and time has been necessary to acquire items for exhibits. Generally various local institutions have been most cooperative in supplying needed materials.

A trip was made to the Joe Ree hammock to inspect site for the parking lot, and interpretive station. At present the road to the hammock is being built in two feet of water on a foot of muck and maul. The site of this interpretive station is truly deep in a wilderness area, an area that thus far has been visited by only a very few people.



## Investigative Techniques and Procedures

A fundamental principle in the study of human behavior is that the behavior is a function of the environment. This principle is the basis of the behaviorist approach to psychology. The behaviorist approach is a scientific approach to psychology that emphasizes the study of observable behavior. It is based on the idea that behavior is learned from the environment through conditioning. The behaviorist approach is a scientific approach to psychology that emphasizes the study of observable behavior. It is based on the idea that behavior is learned from the environment through conditioning.

Behavioral research, therefore, is a scientific study of behavior. It is a study that uses the scientific method to study behavior. The scientific method is a systematic approach to the study of behavior. It involves the formulation of a hypothesis, the collection of data, and the analysis of the data. The scientific method is a systematic approach to the study of behavior. It involves the formulation of a hypothesis, the collection of data, and the analysis of the data. The scientific method is a systematic approach to the study of behavior. It involves the formulation of a hypothesis, the collection of data, and the analysis of the data. The scientific method is a systematic approach to the study of behavior. It involves the formulation of a hypothesis, the collection of data, and the analysis of the data.

I hope you will find this information helpful. If you have any questions, please contact me. I am always happy to help. I am always happy to help. I am always happy to help. I am always happy to help. I am always happy to help. I am always happy to help. I am always happy to help. I am always happy to help. I am always happy to help. I am always happy to help.

### Research and Observations.

In addition to a number of records for which the dates and/or localities are of interest, the Biologist's field work during October provided observations of two birds new to the Park - a clay-colored sparrow at Anhinga Trail (along the road) on October        and        , and a golden-winged warbler near Lostmans River Ranger Station on October 18.

Material for the Park checklist has been reviewed by Dr. Moore, and preparation of a preliminary draft for mimeographing is underway. Correspondence with observers resulted in clarification of a number of old records.

Great white and great blue herons were found nesting on Frank Key and Clive Key on October 16 and Anhingas had large young in the nest on October 20 at a small rookery in Rodgers River Bay (Also nesting here were American and snowy egrets and Louisiana herons). These appear to be the first Park records of late summer - early fall nesting by great whites, great blues, and anhingas.

Following final approval of the prescribed burning plan for Long Pine Key, personnel of the Protection and Interpretation divisions met on October 24 to plan future action. It was agreed that action and research phases of this operation should proceed rapidly as possible. District Ranger Senne and the Biologist will plan and carryout the research studies. It was agreed that careful studies are of extreme importance in this case and that they should receive as much support in the way of manpower and equipment as is needed to carry them out properly.





On October 28 Dr. Idyll and others from the Marine Laboratory, University of Miami, met with Superintendent Beard and interested staff members to discuss plans for studies of marine sport and commercial fisheries in the Park. General agreement was reached on details of the project and the work will proceed by contract arrangement with the Marine Laboratory.

On October 31 two young male Florida panthers donated by Mr. Bill Piper of Bonita Springs were released in the Park - one at Mahogany Hammock and the other at Bear Lake. Personnel of the Florida Game and Fresh Water Fish Commission helped with the release.

The long-delayed report of the proceedings of the June 6-8 Research Conference was completed by the Biologist and is ready for mimeographing.

Ernst Christensen  
Park Naturalist

The first of these is the fact that the  
 University of Oxford, and the University of  
 London, are the only two universities in the  
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 in the world which have the right to  
 award degrees in the field of law.

Very truly  
 yours,  
 J. H. P.

EVERGLADES NATIONAL PARK  
AND  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

April 3, 1958

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report for March 1958

Interpretive Services

A greater percent of Park visitors by passed the Royal Palm station on their way to Flamingo than during the previous month. Several factors are involved. The road to Flamingo seems more inviting than when it was first opened. The wildlife show at Royal Palm has been generally unspectacular because of high water and the road to Royal Palm is not adequately marked.

A total of 58,729 interpretive contacts were made during the month. Five programs were scheduled daily at Royal Palm and two at Flamingo. The Flamingo program met with enthusiastic reception. Evening programs were especially well attended. Comments about the museum continue to be quite favorable.

Following is a statistical summary of attendance to the Naturalist Program.



1. The first step is to identify the problem or goal. This involves understanding the current situation and what you want to achieve.

[illegible]

A total of 24,729 telephone contacts were made during the study. Five programs were scheduled with an equal mix of the 12 languages. The Russian program was also conducted in English. The Russian program was especially well received. Comments were also received on the other programs.

not be considered to cause inhibition or to potentiate

| <u>Program</u>                | <u>No.</u> | <u>Attendance</u>                  |
|-------------------------------|------------|------------------------------------|
| Guided Programs               |            |                                    |
| Guided Walks                  | 56         | 1,489                              |
| Auto Caravan Flamingo         | 26         | 565                                |
| Talks                         |            |                                    |
| Royal Palm                    | 61         | 2,155                              |
| Flamingo                      | 16         | 1,140                              |
| Special Program at Park       |            |                                    |
| Guided Walks                  | 13         | 801                                |
| Talks                         | 8          | 546                                |
| Night Prowl                   | 4          | 82                                 |
| Programs away from Park       |            |                                    |
| School                        | 2          | 393                                |
| Service Clubs                 | 4          | 588                                |
| Attended Self-guiding Station |            |                                    |
| Anhinga                       |            | 14,200                             |
| Gumbo Limbo                   |            | 14,120                             |
| Attended Station              |            |                                    |
| Royal Palm                    |            | 13,100                             |
| Flamingo Museum               |            | 10,450                             |
| Total Park Visitation         | 37,396     | Total Interpretive contacts 58,729 |

#### Interpretative Facilities

Permanent plastic inbedded labels were installed on the Gumbo Limbo Trail early in the month. After three weeks of operation they showed no evidence of vandalism. They seem to be quite satisfactory and well used.

The preliminary plans for the interpretive road to the Bear Lake Mounds were made. Also, the trails through the Mahogany Hammock and the Mangrove were located. Aerial reconnaissance were made for there and the proposed Rowdy Bend Road.

| Category | Item            | Quantity | Unit Price | Total Price |
|----------|-----------------|----------|------------|-------------|
| General  | General Purpose | 10       | 1.00       | 10.00       |
|          | General Purpose | 10       | 1.00       | 10.00       |
| Special  | Special Purpose | 10       | 1.00       | 10.00       |
|          | Special Purpose | 10       | 1.00       | 10.00       |
| Other    | Other Purpose   | 10       | 1.00       | 10.00       |
|          | Other Purpose   | 10       | 1.00       | 10.00       |
| Total    | Total           | 40       | 1.00       | 40.00       |
|          | Total           | 40       | 1.00       | 40.00       |

and the proposed early test.



Research and Observation

The Park Biologist attended the North American Wildlife Conference in St. Louis March 3 - 5 which was followed by an informal get-together of all National Park Service Biologists on March 6th.

Cuthbert and East River Rookeries have reformed. Birds at Cuthbert are primarily Wood Ibis while those at East River are mainly White Ibis. The severe wind storm and rain squall of March 25th apparently did not destroy the nesting colonies.

This storm did considerable damage to various areas of the Park and especially to the Mahogany Hammock where several large trees were uprooted and the famous largest mahogany lost its main remaining branch.

Experimental plots for the first block of the Long Pine Key prescribed burn area were virtually completed during the month.

Park Naturalist

REPORT ON THE

The first section contains the following statement:

Reference is made to the fact that the following is a  
partial list of all the names of the persons who  
were present.

The names of the persons who were present are as follows:  
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EVERGLADES NATIONAL PARK  
AND  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

May 7, 1958

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report for April 1958

Interpretive Services: Generally there was a drop in attendance to scheduled interpretive during the month. Travel became more of a weekend type of local origin. A smaller percent of visitors stopped at the Royal Palm Station on their way to Flamingo.

Several reasons seem apparent. First the new road has developed an inviting used look. Then the character of visitation has changed - present visitors are much more from local origin with less time and with a greater curiosity about the well publicized Flamingo area. Finally the lack of someone at the entrance and the lack of adequate signs causes quite a number of visitors to by pass the Royal Palm area unintentionally.

Altogether 66,093 interpretive contacts were made with the 52,880 park visitors. Following is a statistical summary of the contacts made.



THE UNIVERSITY OF  
 THE STATE OF NEW YORK  
 IN SENATE  
 JANUARY 1, 1900

REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE  
 IN RESPONSE TO A RESOLUTION  
 PASSED BY THE SENATE  
 MARCH 1, 1899

ALBANY: J. B. LEECH, 1899.

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# Statistical Summary of Interpretive Contacts in Park:

|                      |    |            |
|----------------------|----|------------|
| Walks - Gumbo Limbo  | 58 | 1,393      |
| Auto Caravan         | 24 | 477        |
| Talks, Royal Palm    | 29 | 1,628      |
| Talks, Flemingo 9:00 | 16 | 821        |
| Special Walks        | 8  | 265        |
| Special Walks        | 15 | <u>519</u> |
| Total                |    | 5,103      |

| <u>Service Clubs</u> | <u>Organization</u>   | <u>Attendance</u> |
|----------------------|-----------------------|-------------------|
| April 5              | Jr. Conservation Club | 58                |
| April 8              | Miami Civitan         | 97                |
| April 8              | Miami Jr. CC          | 150               |
| April 10             | Leisure City Club     | 50                |
| April 15             | Plymouth Neighbors    | 84                |
| April 22             | Kendall Methodist     | 36                |
| April 25             | Biscayne Lutheran     | 92                |
| April 30             | Homestead Rotary      | <u>49</u>         |
|                      |                       | 616               |

## School

|                               |    |
|-------------------------------|----|
| April 21 - Avocado Elementary | 70 |
|-------------------------------|----|

## Manned Stations

|                |               |
|----------------|---------------|
| Royal Palm     | 16,100        |
| Fleming Museum | <u>11,200</u> |
| Total          | 27,300        |

## Unmanned Stations

|               |               |
|---------------|---------------|
| Anhinga Trail | 17,084        |
| Gumbo Limbo   | <u>16,920</u> |
|               | 34,004        |





Radio Programs 1 local station

Total Interpretive contacts 66,093

Total Park travel 52,880

Interpretive Facilities: Planning studies were made of three of the proposed interpretive trails in the Park. The route to the Mangrove trail has been worked out and flagged entirely. The route of Mahogany Hammock Trail has been worked out and the trail is flagged for most of its course. Considerable study has been made of the coastal prairie near the campground at Flamingo to work out the relationship of the Bear Lake road and the coast prairie trail.

Robert Jessup former technician for the local radio station has completed the initial photograph for a new Everglades film. The Everglades Natural History Association has furnished the film and he has contributed his time and the use of his camera.

The Park Library has been inventoried in preparation for a ownership to National Park Service.

#### RESEARCH AND OBSERVATION

The numbers of wading birds in the Park dwindled rapidly during April, in part reflecting the rapidly falling water levels and in part representing normal seasonal decline with departure of wintering birds. Rookeries were in session at: Cuthbert Lake, East River, Oyster Keys, and probably Dildo Key. Common Egrets predominated in the Cuthbert Lake and Dildo Key aggregations, and Snowy Egrets in those at East River and Oyster Keys. East River harbored in addition a few nesting Wood Ibis and a fair number of White Ibis and Louisiana Herons. All the rookeries were small, East River with possibly 300 pairs being the largest.

1912

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Fig. 55. *Staphylinus subopacatus* Latr.

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The above information was obtained from the files of the Bureau of Investigation at Washington, D.C., and is being furnished to you for your information.

and the fact that the Government has not been able to secure the necessary funds to carry out its program of social reform.

The Joint Library has been inaugurated in accordance with a

...and the ... of ...

[illegible]

The number of active boats in the fleet is 100.

With possibly 300 boats being the limit.

An aerial survey on April 29th revealed fewer than 2,000 wading birds in the Park aside from the above nesting groups. A number of usually favored feeding grounds such as Lake Ingraham - Little Sable Creek were virtually deserted.

Block B of the Long Pine Key experimental control burn area was burned successfull on April 21. Because of shifting winds, parts of the area burned with head fire and some damage to the edges of hammocks resulted. Except for this, no excessive damage seemed to have been done to the vegetation, and good control of hardwood growth seemed to have been achieved.

#### Park Naturalist





EVERGLADES NATIONAL PARK  
AND  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

June 2, 1958

Memorandum

To: Acting Superintendent, Everglades National Park  
From: Park Naturalist  
Subject: Monthly Narrative Report for May 1958

Three of the seasonal naturalists were separated to accept permanent positions during the month necessitating curtailing the scheduled interpretive program. All of the program at Flamingo has been discontinued until personnel becomes available there. At Royal Palm the program has been limited to a single afternoon scheduled guided walk during week days. On week-ends an additional talk is scheduled. The Royal Palm station is manned daily.

During the month 11 school groups visited the Park and were given talks and walks. Generally there was a decrease percent of visitors that used the Royal Palm area of the Park.

Following is a statistical summary of Interpretive contacts for the month:

| <u>Program</u>          | <u>No.</u> | <u>Attendance</u> |
|-------------------------|------------|-------------------|
| Flamingo, Talks         | 5          | 311               |
| Royal Palm, Talks       | 33         | 991               |
| Guided Walks            | 23         | 646               |
| Talks to special groups | 11         | 563               |

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Journal of Management Inquiry 20(4) December 2011 403-418

and pillars supporting the wall were not visible.

THE JOURNAL OF CORPORATE FINANCE

THE INFORMATION WILL BE AVAILABLE TO THE PUBLIC

During the 1960s, several efforts were initiated to improve the quality of the program and to increase the number of students who were able to complete the program. The following are some of the major efforts:

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... the ... of the ...

CONFIDENTIAL

Two full-time employees are assigned to the position of the Secretary of the Board of Directors.

...and the same day, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2

signature interpreted as the name "Johanna" and not "Johanna"

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| Year | Value | Category      |
|------|-------|---------------|
| 1911 | 1     | General, 1911 |
| 1912 | 11    | General, 1912 |
| 1913 | 11    | General, 1913 |
| 1914 | 11    | General, 1914 |



|                          |       |            |
|--------------------------|-------|------------|
| Walks for special groups | 20    | 830        |
| Talks to service clubs   | 4     | <u>499</u> |
|                          | total | 3,840      |

|               |   |  |
|---------------|---|--|
| T. V. Program | 1 |  |
|---------------|---|--|

#### Attendance Manned Stations

|                 |              |
|-----------------|--------------|
| Royal Palm      | 6,382        |
| Flamingo Museum | <u>8,134</u> |
|                 | total 14,516 |

#### Attendance Unmanned Stations

|               |              |
|---------------|--------------|
| Anhinga Trail | 6,102        |
| Gumbo Limbo   | <u>6,043</u> |
|               | total 12,145 |

|                             |        |
|-----------------------------|--------|
| Total Interpretive Contacts | 30,501 |
|-----------------------------|--------|

|                |        |
|----------------|--------|
| Total visitors | 40,114 |
|----------------|--------|

Interpretive Facilities: The routing of the Mahogany Hammock Trail was completed. Preliminary plans for the Flamingo area of the Park have been studied and revised. A layout for the key label for the Gumbo Limbo Trail was completed. Continued inspection of the new labels along the Gumbo Limbo Trail are most encouraging - only one label has been vandalized and the damage incurred was a knife scratch on the surface of one label. Generally the labels take the tropical weather very well and the label holder have suffered not at all. We seem to have a very successful type of label.



## RESEARCH AND OBSERVATION

Cattle Egrets in breeding plumage were observed in several sections of the Park throughout the month. It appears probably that this species is now nesting in the Park, although no definite records of nesting are yet known.

A nesting colony of about 100 pairs of Least Terns in the Flamingo area (virtually at the doorstep of the Flamingo motel) had eggs at the end of May.

Some nesting activity continued in small wading bird rookeries (chiefly egrets) at Dildo Key, Oyster Keys, Cuthbert Lake, East River, and perhaps Rodgers River Bay. The scanty population of wading birds in the interior of Park was further reduced after the heavy rains of late May brought a rapid rise of water levels.

Brown Pelicans and Cormorants were reported nesting on several keys in Florida Bay.

### Park Naturalist



## THE HISTORY OF THE

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EVERGLADES NATIONAL PARK  
AND  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

July 1, 1958

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist  
Subject: Monthly Narrative Report of Interpretation for June 1958

Interpretive Services:

Visitation has picked up from the April-May slump. The Naturalist Program is drawing more participation from the general visitor, but of course, lacking the school groups which swarmed upon us during the preceding two months. At Royal Palm Station the program is limited to an afternoon talk-walk, depending upon rain or shine, with an added program for the busses arriving on Tuesday, Thursday, Saturday and Sunday. Also a 2:30 talk is given to the larger crowds on Saturday and Sunday.

The wildlife is completely scattered throughout the Park with a few birds feeding along the road to Flamingo. The birds are almost nil around Royal Palm Station and the alligators have been well hidden from the visitors eyes. At the end of the month a good bird show was building up at Flamingo near the motel. Lots of snow egrets, stilts, gulls, terns, and a few glossy ibises are seen.

The mosquito situation around Royal Palm Station is way below average causing no problem for scheduled walks. Daily fogging of the trails prove very helpful and even persons in scanty dress can still enjoy the trail without the help of repellents.

STANDARD METHOD FOR  
AND  
THE JOURNAL OF THE  
P. O. BOX 100  
WASHINGTON, D. C.

July 1, 1950

MEMORANDUM

TO: The President, Washington National Post  
FROM: Postmaster  
SUBJECT: Monthly Narrative Report of Investigation for June 1950

Investigative Summary

Investigation has placed at least two items in the file.

Investigative Program is showing some participation from the general public, but of course, lacking the actual giving which would give us a better picture of the situation. At present this situation the program is limited to an afternoon sale-work, depending upon time of sale, with an added program for the women arriving on Tuesday, Thursday, Saturday and Sunday. This a 25% sale is given to the largest amount of money and money.

The efforts to completely establish throughout the Post with a few items needed along the way to Washington. The items are placed with several Royal Palm Station and the situation here will remain the same. At the end of the month a good deal of the building up of the situation near the model. Lots of new signs, letters, letters, and a few glassy letters are seen.

The specially selected around Royal Palm Station is very large. Several items are placed for the building work. Daily reports of the results prove very helpful and even persons in nearby areas can still help the staff without the help of regulars.



Following is a statistical summary of Interpretive contacts:

| <u>Program</u>              | <u>No.</u>   | <u>Attendance</u> |
|-----------------------------|--------------|-------------------|
| Royal Palm, talks           | 29           | 496               |
| Guided Walks                | 15           | 608               |
| Talks to Special Groups     | 7            | 324               |
| Walks for Special Groups    | 3            | 124               |
| Talks to Service Clubs      | <u>3</u>     | <u>501</u>        |
| Total                       | 57           | 2,053             |
| TV Program                  | 1            |                   |
| Attendance Manned Stations  |              |                   |
| Royal Palm                  | 7,900        |                   |
| Total                       |              | 7,900             |
| Attendance Unmanned Station |              |                   |
| Flamingo Museum             | 9,200        |                   |
| Anhinga Trail               | 6,500        |                   |
| Gumbo Limbo                 | <u>6,200</u> |                   |
| Total                       |              | 21,900            |
| Total Interpretive Contacts |              | 31,853            |
| Total Visitors              |              | 27,656            |

### Interpretive Facilities

Royal Palm is manned daily now with the help of one seasonal and one W.A.E. seasonal Ranger-Naturalist.

The Flamingo Station has not been manned this month due to a critical shortage of manpower.

The Park Naturalist has spent a week at Fort Jefferson to study the interpretive problems of the area. Various portions of the coral gardens were examined with the view of locating an under water trail and route for glass bottomed tours.

Following is a statistical summary of inventory contents:

| Program                     | Quantity | Value |
|-----------------------------|----------|-------|
| Regal Film, 16mm            | 20       | 100   |
| Regal Film, 8mm             | 15       | 50    |
| Film for Special Groups     | 7        | 20    |
| Film for Special Groups     | 3        | 10    |
| Film for Special Groups     | 2        | 10    |
| Total                       | 57       | 200   |
| TV Program                  | 1        |       |
| Associated General Services |          |       |
| Regal Film                  | 7,400    | 1,200 |
| Associated General Services |          |       |
| Film for Special Groups     | 9,000    |       |
| Film for Special Groups     | 6,000    |       |
| Film for Special Groups     | 2,000    |       |
| Total                       | 15,400   | 1,200 |
| Total Inventory Contents    |          | 2,400 |
| Total Value                 |          | 2,400 |

### Inventory Summary

Regal Film is stored daily and with the help of the inventory

and the W.A.S. inventory system.

The Film for Special Groups has been stored since 1960 and is a

critical element of inventory.

The Film for Special Groups has been stored since 1960 and is a

critical element of inventory.

The Film for Special Groups has been stored since 1960 and is a

The new Assistant to the Park Naturalist, GS-5, arrived June 26th and reported on duty June 29th. This will help to relieve the strain, in the naturalist field due to lack of personnel; although vacations and termination of W.A.E. will bring back an even more severe shortage in August.

### General Publicity

A would-be disaster was prevented at Royal Palm Station June 21 when Assistant Chief Senne dove into the pond to save a 4 year old girl from drowning.

An attempt by Ranger-Naturalist Colson and Ranger Miele to save a 57 year old man from a heart attack June 26 proved futile.

An editorial June 29, by Steve Trumbill in the Sunday Miami Herald outlined the interpretive plans of the Park in some detail.



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and requests on only four bills. This will help to relieve the burden on the committee and to help it to get its work done more efficiently. It will also help to make the committee more effective in its work.

11/11/11

[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

to show a 75% increase in the number of cases of

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific information required.

These are the principal points of the report.

## RESEARCH AND OBSERVATIONS

Several days during the month were devoted to study of white-crowned pigeons in Florida Bay. Pigeons are present in large numbers and the population appears to be in excellent condition. Approximately 30 nests were located on Butternut, Bottle, Bob and Tern Keys. Most nests found near the end of the month had large young. Preliminary investigations suggest that white-crowned pigeons in Florida Bay nest no farther west than the Keys along the east side of Whipray Basin.

Work in Florida Bay showed that habitat conditions there have improved, perhaps because of the rather wet winter. The marshes and interior ponds on most of the keys are well flooded and nesting least terns, laughing gulls, and black-necked stilts.

On June 19 and 20 the Biologist visited the U. S. Forest Service Experiment Station in Fort Myers and talked with personnel there concerning the controlled burning plan for Long Pine Key. They evinced much interest in the burning program and advanced many helpful suggestions regarding sampling methods for satisfactory study of the effects of burning.

Charles M. Loveless, Biologist of the Florida Game Commission, visited the Park on June 12 and 13. Mr. Loveless plans to extend his regular aerial counts of deer into the Glades District of the Park.

June bird observations of note included: flamingoes at Lostman's River and Snake Bight; glossy ibis on Long Pine Key and at Flamingo; Cabot's terns and knots at Flamingo; and redstart at Rock Harbor Station on June 7.

Ernst Christensen  
Park Naturalist

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As before the spectra of halogenated monomers showed small peaks at  $\lambda_{\text{max}}$  and  $\lambda_{\text{min}}$ .

THE UNIVERSITY OF CHICAGO LIBRARY

... ..

*(continued from page 69)*

the end of the month last year. The following table shows the results of the investigation:

[illegible]

...and the other side of the road...

What is the main reason for the increase in the number of people who are taking the SAT?

THESE THESISES ARE AVAILABLE FOR REVIEW AND BE LOANED BY APPOINTMENT

\_\_\_\_\_

...the ... ..

TABLE 1. *Logarithmic regression equations for the relationship between the number of eggs per female and the number of females per nest*

Source: *Journal of the American Statistical Association*, 1997, 92, 1037-1046.

Continuing the work of the National Commission on the Causes and Prevention of Violence

Interest in the pricing system was observed only during business hours.

...continued to threaten and to give encouragement and advice as follows:

Subjected to the same conditions as the first, the second is reduced to

visited the Park on June 13 and 14. Mr. Davidson found no other bird species

...and the ... ..

The first illustration of this method is shown in Figure 1.

*(The following information was obtained from a review of the records of the Federal Bureau of Investigation, Department of Justice, dated 10-17-68.)*

There are several other ways in which the government can be used to control the economy.

Journal of  
the American  
Medical Association



EVERGLADES NATIONAL PARK  
AND  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

August 4, 1958

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report for July, 1958

Interpretive Services

Visitation to the Park has shown the normal summertime shift to short vacation tourist. This has resulted in a flattening out of week-end peaks and relatively heavier week day visitation. Most of these visitors have little time and even less vacation funds. They constitute a type of visitor that will increase very much over the years and are a type to be reckoned with. They seek short programs and boat trips. They will give considerable use to picnic areas, campgrounds, and snack bars. Generally they have some curiosity but evince interest in interpretation to a less degree.

High water and heat have reduced the biological show at the Anhinga Trail to a few fish and scattered frog grunts. Only the Gumbo Limbo Trail and the pond in front of the Royal Palm Station produce visitor satisfaction. The mosquito nuisance has been negligible because of a descending water table and other unknown factors. Following is a summary of the interpretive contacts made during the month of July.



## Statistical Report of Interpretive Contacts

| <u>Program</u>         | <u>No.</u> | <u>Attendance</u> |
|------------------------|------------|-------------------|
| Guided Walks           | 29         | 666               |
| 2:30 Talk              | 17         | 695               |
| Special Bus Talks      | 8          | 303               |
| Special Walks          | 5          | 308               |
| School Group           | 1          | 34                |
| Talks to Service Group | 3          | <u>222</u>        |
|                        | Total      | 2,228             |

### Attendance Manned Stations

|                 |               |
|-----------------|---------------|
| Royal Palm      | 9,240         |
| Museum Flamingo | <u>11,120</u> |
| Total           | 20,360        |

### Unmanned Stations

|             |              |
|-------------|--------------|
| Anhinga     | 6,240        |
| Gumbo Limbo | <u>7,300</u> |
| Total       | 13,540       |

Total Interpretive Contacts 36,128

Total Visitors 32,242

### Interpretive Facilities and Interpretive Planning

Sometime has been spent in the study of problems connected with the reconstruction of the Anhinga Trail and the Royal Palm Station. Recommendation for these have been submitted.

The exhibit plans for the intrails prepared by the museum team from Washington have been reviewed and minor corrections made. Some meeting of the team and the interpretive staff for the completion of exhibit plans for the other trails and the visitor center included in the 1959 program is needed.



...and the ... ..

The key label for the Gumbo Limbo Trail was installed during the month. Preliminary work on additional trail labels was started.

Much effort has been expended towards the building up of the winter interpretive staff. The recently acquired Assistant Park Naturalist has been given considerable indoctrination and on the job training.

#### Research and Observations

The biologist devoted much of his time during July to work on the manuscript for "The Park Story".

Preliminary studies of White-crowned Pigeons were continued. An evening count made on July 3 disclosed large pigeon flights from feeding areas in hammocks on the Lignumvitae Key and the Matecumbes into the Peterson Buchanan Keys area of the Park in the extreme southern end of Florida Bay. Ten pigeons were seen in the East River - Hell's Bay country of the southwestern mainland on July 17, but attempts to locate nests there were unsuccessful.

On the July 17 visit, East River Rookery was found to be supporting a double shift of nesting birds. A number of full-grown young Louisiana Herons, White Ibis, and Common Egrets from the spring nesting were in evidence, and several hundred birds of the latter two species were just beginning to nest. Probable rookery activity by herons and ibis was reported also from Oyster Keys and Dildo Key in western Florida Bay and from islands in Rodgers River Bay.

The Least Tern colony at the doorstep of the Flamingo Lodge successfully produced a number of young, but considerable nest loss must have occurred, because at the end of July some of the terns still had eggs in nests built along the gravel road shoulders. A number of Black-necked Stilts and Wilson's Plovers also nested around the two ponds in this area. Unless there is some pressing reason for them to be filled or otherwise disturbed,

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the ponds should be maintained and the shallow ditch dug to drain the eastern pond should be closed. These ponds attract an interesting and dependable year-round bird show that is readily accessible to every visitor in the Flamingo area.

July observations of interest included: two records of American Bitterns in the Tamiami area, the first summer occurrences in the Park in many years; a number of sightings of a pair of Sandhill Cranes in the glades near the Mahogany Hammock road; several records of summering White Pelicans; a Mangrove Cuckoo at Paradise Key, July 19; one Glossy Ibis at Flamingo, July 8, and many Black Terns there, July 1 to 22; 8 Stilt Sandpipers at Snake Bight, July 17; and, up to 50 Cattle Egrets in rockland tomato fields just outside the Park entrance. By the end of July, many northern shorebirds and warblers had returned to the Park on fall migration, and local Swallow-tailed Kites were assembling in flocks preparatory to their southward departure.

#### Cooperative and Contract Research

Dr. Spackman and Mr. Dolsen, Pennsylvania State University geologists, returned to the Park in mid-July to carry out additional studies of the Shark River peat deposits. An interesting find from their work, was the discovery of July 24 of a peat layer located beneath 8 feet of marl mud in the Gulf of Mexico about one-half mile off the north mouth of Harney River.

Durben Tabb and Co. continued the University of Miami Marine Laboratory work on the ecology of juvenile shrimp.

Mr. Lamar Johnson completed his survey of the Park's water resources and submitted a comprehensive report that is certain to provoke much comment and to figure importantly in future Park planning in this field.



EVERGLADES NATIONAL PARK  
AND  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

September 2, 1958

Memorandum

To: Superintendent, Everglades National Park  
From: Chief Naturalist  
Subject: Monthly Narrative Report for August 1958

Interpretive Services

During the month of August the interpretive staff was stretched to offer a minimal program at the Royal Palm Station. The staff consisted of two Naturalists and a W.A.R. for one half the month. There was no opportunity to furnish interpretive services at Flamingo and this personnel shortage has limited all naturalist activities and made the granting of leave impossible.

The program at Royal Palm was limited to one daily scheduled talk and guided walk program augmented by an additional talk on week-ends. Ten special groups requested interpretive programs in the Park and on twelve occasions bus groups were given orientation talks before touring the park.

A total of 2,823 visitors either listened to a talk or accompanied the naturalist on a guided walk. Interpretive contacts during the month were 31,413.

Following is a statistical total of those interpretive contacts.



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## Royal Palm

| <u>Program</u>   | <u>Attendance</u> | <u>No.</u> |
|------------------|-------------------|------------|
| 1:30 Guided Walk | 810               | 27         |
| 2:30 Talk        | 985               | 33         |
| 11:00 Bus Talk   | 352               | 12         |
| Special Groups   | 257               | 10         |
|                  | <u>2404</u>       |            |

## Flamingo

### Evening

|        |            |   |
|--------|------------|---|
| Three  | 223        | 3 |
| Boat   | 24         | 1 |
| Museum | 67         | 2 |
|        | <u>314</u> |   |

## Service Clubs

Fort Lauderdale Rotary 105

Total talks and walks 2,823

|                    |              |
|--------------------|--------------|
| 1. Anhinga Trail   | 8,625        |
| 2. Gumbo Limbo     | 10,201       |
| 3. Royal Palm      | 10,111       |
| 4. Flamingo Museum | <u>9,653</u> |
|                    | 28,590       |

Total Interpretive Contact 31,413

## Interpretive Facilities and Planning

The route of the Pine Lands Trail was roughed out. Other planned trails were shown to planners from E.O.D.C. and the Regional office.

| Year | Amount | Balance |
|------|--------|---------|
| 1904 | 100    | 100     |
| 1905 | 100    | 100     |
| 1906 | 100    | 100     |
| 1907 | 100    | 100     |

| Year | Amount | Balance |
|------|--------|---------|
| 1908 | 100    | 100     |
| 1909 | 100    | 100     |
| 1910 | 100    | 100     |
| 1911 | 100    | 100     |

| Year | Amount | Balance |
|------|--------|---------|
| 1912 | 100    | 100     |
| 1913 | 100    | 100     |
| 1914 | 100    | 100     |
| 1915 | 100    | 100     |

| Year | Amount | Balance |
|------|--------|---------|
| 1916 | 100    | 100     |
| 1917 | 100    | 100     |
| 1918 | 100    | 100     |
| 1919 | 100    | 100     |
| 1920 | 100    | 100     |

| Year | Amount | Balance |
|------|--------|---------|
| 1921 | 100    | 100     |

| Year | Amount | Balance |
|------|--------|---------|
| 1922 | 100    | 100     |
| 1923 | 100    | 100     |
| 1924 | 100    | 100     |
| 1925 | 100    | 100     |



A small branch library was acquired and catalogued for Flamingo. Work is progressing in the project of creating a duplicate file of all the better color slides of the park. Numerous requests for pictures colored and black and white clearly indicate a need for a photographic department.

#### Research and Observation

During the month the Park Biologist was transferred from the supervision of the Park staff at Everglades National Park to the Region One Office. There has been no instructions as to future of his reports and how his efforts are to be coordinated with various research efforts in the park.

Generally few important observations have been made for the month of August perhaps because so few men have been in the field. Deer have frequently been seen along the park highway especially late in evening and early in the morning. Quite a number of migratory birds apparently remained in the area and made their nesting effort here. The water level remained high though it is falling now. There has been an enormous growth in hammock vegetation especially in climbing vines many of which seem to have over burdened the trees on which they have climbed.

Park Naturalist

A small group of people were waiting for the train.

It is surprising to find that the number of people who are waiting for the train is so small. It is also surprising to find that the number of people who are waiting for the train is so small.

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EVERGLADES NATIONAL PARK  
AND  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

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November 7, 1958

Memorandum

To: Superintendent, Everglades National Park  
From: Field Research Biologist  
Subject: Monthly Narrative Report - October 1958

Research and Observations: A welcome few American Flamingos remained in the Cape Sable area through October, although their activity center has apparently shifted from Lake Ingraham to the west side of Snake Bight. Miele and others observed two adults and an immature bird at Snake Bight on several occasions during the month, and Shaw saw a flock of five that flew east along shore at the Flamingo Ranger Station on the evening of October 11.

Stokes reported the season's first return of Wood Ibis to the Tamiami Subdistrict on October 20, and the feeding concentration there had increased to about 300 by the end of the month. Most of the birds were a mile or two east of 40-mile Bend on the north side of the Tamiami Trail. Air patrols (Miele) located an additional 150 to 200 Wood Ibis distributed in small groups in the coastal area from Lake Ingraham to Broad River.





As noted by Winte, the return of Roseate Spoonbills to their rookery keys in eastern Florida Bay was retarded somewhat pas their usual date of appearance. At the end of October, relatively few were in the nesting areas, and a considerable number of adult birds remained in scattered small groups along the south coast and in the Cape Sable region.

The beginning of the build-up of wintering waterfowl was indicated by several reports of sizable flocks of White Pelicans along the Gulf Coast and elsewhere (a few White Pelicans summer in the Park) and by observations of the first large Coot raft on West Lake October 29 (Shaw).

Also of interest were records of: a large Manatee in Long Sound (October 24 - Miele); Rough-winged Swallows at Royal Palm Station (October 20 - Muller and Brown); and, a male Wilson's Warbler at Paradise Key, perhaps the same individual seen there earlier (October 23 - Robertson).

The Field Research Biologist attended the meetings of the American Ornithologists' Union in New York, October 14-17, and devoted the period October 18-24 to checking bird specimens and records for the Everglades National Park bird book, at the American Museum in New York and the Patuxent Research Refuge, Laurel, Maryland.

William B. Robertson, Jr.

WBRobertson:lms





## EVERGLADES NATIONAL PARK

P. O. Box 275  
Homestead, Florida

February 5, 1959

## Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report for January 1959

Interpretive Facilities and Planning: The pressure of heavy visitor loads has left little time for other than purely interpretive work.

A very small beginning was made on the task of documenting observation records. The observations noted for one month have been recorded.

During the month with assistance secured through the Natural History Association the mounting and cataloging of the Park Herbarium was begun. By month's end the project was about 25 percent completed.

The orientation map at Flamingo was partially repainted and corrected according to the new park boundaries and a new glass cover secured for it.

Interpretive Services: The expected post Christmas slump in travel was a mere dip this year and visitors numbers set a new monthly record for the Park - a record that will probably last for only one month.

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The interpretive personnel were extended to the limit to provide as much of a program as possible. A total of 11,115 visitors either listened to a park talk or accompanied a Naturalist on a guided walk or caravan. A total of 116,213 interpretive contacts were made.

## I. Guided Walks

| <u>Program</u>           | <u>No.</u> | <u>Attendance</u> |
|--------------------------|------------|-------------------|
| 1. Gumbo Limbo           | 61         | 1,875             |
| 2. Gumbo Limbo (Scouts)  | 5 ✓        | 126 ✓             |
| 3. Gumbo Limbo School    | 3 ✓        | 138 ✓             |
| 4. Anhinga Trail         | 59         | 1,494             |
| 5. Anhinga Trail Scouts  | 5 ✓        | 126 ✓             |
| 6. Anhinga Trail School  | 3 ✓        | 138               |
| 7. Anhinga Trail Special | 3 ✓        | 62 ✓              |
| 8. Anhinga Trail Bus     | 8          | 192 ✓             |
| 9. Night Prowl ✓         | 5 ✓        | 121               |
| 10. Bear Lake            | 1 ✓        | 16 ✓              |
| Total                    | 153        | 4,488             |

## II. Talks

|              |       |         |
|--------------|-------|---------|
| Royal Palm   | 103 ✓ | 3,610 ✓ |
| Flamingo     | 23 ✓  | 1,490 ✓ |
| School group | 6     | 138     |
| Scout Groups | 6     | 181     |
| Special      | 2     | 45      |
| Total        | 137   | 5,464   |



1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

|                                  | <u>No.</u> | <u>Attendance</u> |
|----------------------------------|------------|-------------------|
| <b>III. Auto Caravan</b>         |            |                   |
| Flamingo                         | 30         | 593               |
| Park Road (Special)              | 2          | <u>120</u>        |
| Total                            | ✓ 32       | 713               |
| <b>IV. Talk to Service Clubs</b> | 2          | 450 ✓             |
| <u>Attended Stations</u>         |            |                   |
| Flamingo Museum                  |            | 25,402            |
| Royal Palm                       |            | 21,346 ✓          |
| <u>Unattended Stations</u>       |            |                   |
| Anhingo                          |            | 29,400            |
| Gumbo Limbo                      |            | <u>28,650</u> ✓   |
| Total interpretive contacts      |            | 116,213           |

Ernst Christensen  
Park Naturalist





EVERGLADES NATIONAL PARK  
and  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

March 23, 1959

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report for February 1959

Interpretive Facilities: During the month Naturalist

Hugh Muller added 30 herpetological specimens to the Park collection. These have been placed in their final preservative form and made a fine addition to the Park small natural history collection.

With assistance provided by the Natural History Association, 955 herbarium specimens have been mounted and catalogued during the month.

Film taken last year by Mr. R. Jessup was received. Mr. Jessup volunteered his time and the use of his camera to secure pictures of various park scenes and activities. Included in the material he secured is 1,000 feet of scenic material including some excellent wild-life scenes and a photographic record of the first attempt at controlled burning. The Natural History Association furnished all film and processing for this film.

A donation of several rare entomological specimens was received

THE UNIVERSITY OF CHICAGO  
 THE DIVISION OF PHYSICAL SCIENCES  
 540 EAST 58TH STREET  
 CHICAGO, ILL.  
 APRIL 10, 1934

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 4th inst. regarding the matter of the proposed exchange of the two papers.

I am sorry to hear that you are having

trouble with the printer. I am sure that the printer will be able to

take care of the matter. I am sure that the printer will be able to

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Yours truly,

W. L. B. (with the name of the printer)

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Very truly yours,

I am sure that the printer will be able to

from Mrs. Griswald. These and specimens collected for the Park collection by Colonel Choates have added many species that are new to the Park collection.

Interpretive Services: The weather for the month of February remained considerably good and a new monthly record of visitors to Everglades Park was established. Walks and talks were well attended. The interpretive staff was extended to the limit in an attempt to provide interpretive help to the record number of visitors.

A total of 113,912 interpretive contacts were made during the month. Following is a statistical summary of the contacts made:

| <u>Talks</u>                          | <u>No.</u> | <u>Attendance</u> |
|---------------------------------------|------------|-------------------|
| Royal Palm                            | 86 ✓       | 4,154 ✓           |
| Flamingo                              | 30 ✓       | 2,058 ✓           |
| Special Groups                        | 6 ✓        | 133 ✓             |
| <u>Guided Walks</u>                   |            |                   |
| Anhinga                               | 58 ✓       | 1,389 ✓           |
| Gumbo Limbo                           | 57 ✓       | 1,932 ✓           |
| Bear Lake                             | 4 ✓        | 45 ✓              |
| Auto-Cade                             | 29 ✓       | 654 ✓             |
| Night Prowl                           | 4 ✓        | 74 ✓              |
| Special Groups                        | 6 ✓        | 133 ✓             |
| <u>Talks Outside Park</u>             |            |                   |
| Avocado Elementary School             |            | 140               |
| South Dade Audubon                    |            | 60 ✓              |
| Total Walks and Talks                 |            | 8,676             |
| <u>Attendance Manned Stations:</u>    |            |                   |
| Royal Palm Visitor Center             |            | 20,800 ✓          |
| Flamingo Museum                       |            | 28,200 ✓          |
| <u>Attendance Self-Guiding Trails</u> |            |                   |
| Gumbo Limbo Trail                     |            | 26,308 ✓          |
| Anhinga Trail                         |            | 29,928 ✓          |
| Total Interpretive Contacts           |            | 113,912           |
| Total Park Visitation                 |            | 59,857            |

Ernst Christensen  
Park Naturalist





EVERGLADES NATIONAL PARK  
P. O. Box 275  
Homestead, Florida

April 3, 1959

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist  
Subject: Interpretive Division Monthly Report for March 1959

Interpretive Facilities

The strong pressure for interpretive services for a new record load of park visitors left little time for anything except routine maintenance of facilities.

Preparation was made to accept the Humes "Tree Snail Collection." It will be stored in the Naturalist office at Flamingo, and will be locked at all times. There is no intention now of making it available to the public.

The Chief Naturalist attended the Conference of Chief Rangers and Chief Naturalists in Washington, D. C. March 16 - 20 and remained in Washington to consult with interpretive personnel regarding the Audio Visual portion of the Parachute Key Visitor Center and various interpretive plans. At that time, too, he was able to work with the museum team on the material for exhibits for interpretive trails and the visitor center.

Interpretive Services

For the third time in a row a new record of park visitors was established. The interpretive staff has expended almost all its effort directly in providing visitor services.

# THE HISTORY OF THE

REIGN OF  
HENRY THE SEVENTH

OF ENGLAND

BY  
JAMES HALLAM

IN THREE VOLUMES.

LONDON:  
PRINTED BY J. JOHNSON, ST. PAUL'S CHURCH-YARD.

1831.

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1831.

## THE HISTORY OF THE

REIGN OF HENRY THE SEVENTH

OF ENGLAND

BY JAMES HALLAM



Generally, the wildlife show at Royal Palm and at other places in the park has been most satisfactory to visitors, stimulating interest and attendance to interpretive programs. Heavy rains at mid month have dispersed the wildlife concentrations somewhat and has triggered off the first real mosquito brood of the year.

The influx of science students and teachers during the week following Easter has been remarkable. This is a situation that will grow and one we should anticipate in the future years in respect to personnel and scheduled programs.

Following is a statistical summary of interpretive contacts made during the month:

|                                    |      |                |
|------------------------------------|------|----------------|
| <u>Talks</u>                       |      |                |
| Royal Palm                         | 98 ✓ | 4,221 ✓        |
| Flamingo                           | 26 ✓ | 1,735 ✓        |
| Special R.P.                       | 6 ✓  | <u>100 ✓</u>   |
|                                    |      | 6,146          |
| <u>Walks</u>                       |      |                |
| Anhinga                            | 53 ✓ | 1,150 ✓        |
| Gumbo Limbo                        | 51 ✓ | 2,130 ✓        |
| Special                            | 5 ✓  | <u>124 ✓</u>   |
| Deer Lake                          | 1 ✓  | <u>14 ✓</u>    |
|                                    |      | 3,416          |
| Auto Cade                          | 21 ✓ | 471 ✓          |
| Boat-a-Cade                        | 4 ✓  | <u>107 ✓</u>   |
|                                    |      | 578            |
| <u>Total</u>                       |      | <u>10,300</u>  |
| Anhinga                            |      | 2,400          |
| Gumbo Limbo                        |      | 25,200         |
|                                    |      | }              |
| Royal Palm                         |      | 23,000         |
| Flamingo                           |      | <u>22,000</u>  |
|                                    |      | }              |
| <b>TOTAL Interpretive Contacts</b> |      | <b>100,800</b> |

Ernst Christensen  
Park Naturalist

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*Chris's copy*

EVERGLADES NATIONAL PARK

P. O. Box 275  
Homestead, Florida

May 4, 1959

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Narrative Report for the Interpretative Division  
For the Month of April 1959

Interpretive facilities and planning. Early in the month Mr. Fagerlund, Principal Naturalist, and Mr. Erskine, Audio Visual Interpretive Specialist from the Washington Office visited the Park. They were shown the interpretive facilities in operation. Future interpretive plans for the Park were discussed. Initial work on the area interpretive plans for the Tamiami District were begun.

The mounting and cataloging of the Park Herbarium was finished during the month. The Humes and Black tree snail collections were donated to the Park and await consolidation.

Interpretive Services. A total of 64, 143 interpretive contacts were made during the month. The decline reflects the sharp drop in Park travel but because a good deal of live interpretive contacts resulted from special group the drop was not in as great a proportion as actual travel.

The interpretive program has been reduced to a one-man operation at the Royal Palm Visitor Center except for the larger Sunday traffic.



THE UNIVERSITY OF CHICAGO  
LIBRARY  
CHICAGO, ILLINOIS

1911

1911

The University of Chicago, Chicago, Illinois

Chicago, Illinois, January 1, 1911

Dear Sir:

I am very glad to hear from you.

I am very glad to hear from you.

I am very glad to hear from you.

I am very glad to hear from you.

I am very glad to hear from you.

I am very glad to hear from you.

I am very glad to hear from you.

Sincerely,  
[Signature]

I am very glad to hear from you.

I am very glad to hear from you.

I am very glad to hear from you.

I am very glad to hear from you.

I am very glad to hear from you.

I am very glad to hear from you.

I am very glad to hear from you.

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I am very glad to hear from you.

I am very glad to hear from you.

Following is a statistical summary of interpretive contacts  
for the month of April:

| I Conducted Walks            |                        | No.  | Attended |
|------------------------------|------------------------|------|----------|
| A.                           | Anhinga                | 9 ✓  | 370 ✓    |
| B.                           | Gumbo Limbo            | 32 ✓ | 954 ✓    |
| C.                           | Special                |      |          |
| 1.                           | School Groups          | 8 ✓  | 487 ✓    |
| 2.                           | Bus Groups             | 14 ✓ | 385 ✓    |
| II Talks                     |                        |      |          |
| A.                           | Royal Palm             | 55   | 2,628    |
| B.                           | Flamingo (evening)     | 21 ✓ | 661 ✓    |
| C.                           | Special                |      |          |
| 1.                           | School                 | 5    | 292      |
| 2.                           | Japanese Engineers     | 1    | 9        |
| D.                           | Talks away from Park   |      |          |
| 1.                           | Schools                | 2 ✓  | 64 ✓     |
| 2.                           | Garden Club            | 1    | 50 ✓     |
| 3.                           | Historical Society     | 1 ✓  | 715 ✓    |
| 4.                           | Natural History Assoc. | 1 ✓  | 50 ✓     |
| 5.                           | Civic Group            | 1 ✓  | 80 ✓     |
| III                          | Auto Cades             | 8 ✓  | 102 ✓    |
| IV                           | Roving contacts        |      | 2,112 ✓  |
| Manned Interpretive Stations |                        |      |          |
|                              | Royal Palm             |      | 13,370   |
|                              | Flamingo Museum        |      | 16,250   |
| Unmanned                     |                        |      |          |
|                              | Gumbo Limbo            |      | 12,380   |
|                              | Anhinga                |      | 13,180 ✓ |
| Total Interpretive           |                        |      | 64,143   |

E. Christensen  
Park Naturalist

(in the case of the)

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2. Bureau  
of Standards



EVERGLADES NATIONAL PARK  
and  
FORT JEFFERSON NATIONAL MONUMENT

P.O. BOX 275

HOMESTEAD, FLORIDA

TO: Chief Naturalist  
FROM: Naturalist, Mangrove District  
SUBJECT: Monthly Narrative Report for April 1960

INTERPRETIVE SERVICES: Auto-cades and nightly talks were offered daily through the 24th of the month. After this date because of drop off in attendance and loss of Schiffman to Smokies, the program was cut down to no scheduled auto-cades and night talks on Thursdays, Fridays, and Saturdays. Boat-a-cades were well attended throughout the month. A variety of twelve subjects were covered by Rangers and Naturalists in their talks. Participation at evening talks varied from a high of 110 people to a low of 17 people.

Miss Francis Wood and her sister Miss Dorthey Wood were taken on a special auto-cade, and then taken along the Pine Lands, Mahogany Hammock and Mangrove Trails. The Wood sisters were formerly with Rand-McNally and produced the Vacation Guide. They are presently writing for various travel magazines.

Mr. Dennis Cooper, producer of T. V. program, Nature's Realm and a travelogue series, was taken along Mahogany Hammock and Mangrove trails. Mr. Cooper took movies of all of the Park's nature trails and was taken by Park Concession out to Cuthbert Rookery and Cape Sable to take movies.

Dr. Shimaji, Japanese Botanist and Mr. Sotero Kabahug, secretary of the Senate of the Phillipines were taken along Bear Lake Road to see some of the Tropical vegetation.

Interpretive contacts for the month:

|                              |                             |
|------------------------------|-----------------------------|
| 27 Evening talks attended by | 1562 people.                |
| 19 Auto-cades                | " " 373 people in 105 cars. |
| 5 Boat-a-cades               | " " 103 " in 25 boats.      |
| Roving contacts              | 1000 " .                    |
| Total                        | <u>3038</u>                 |

INTERPRETIVE FACILITIES AND PLANNING: Before leaving Schiffman finished the planting in the air plant display and rejuvenated the orchid display with some new ferns and orchids.

The new trails were placed on the large table map. The map and small information table were rearranged to attract more visitor use. The

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— 3 —

*Journal of Management Studies* 1987, 20(6), 611-620

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1. The first group consists of those who are not yet 18 years old.

1. The first of these is the fact that the majority of the population of the United States is of European descent. This is true of the United States as a whole, and also of the individual states. The majority of the population of the United States is of European descent, and this is true of the individual states. The majority of the population of the United States is of European descent, and this is true of the individual states.

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1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1960. At the same time, the population of rural areas has decreased from about 100 million in 1900 to about 50 million in 1960. This has led to a concentration of the population in urban areas, which has had a profound effect on the economy and society.

large information desk was moved into the receptionist room adjacent to the Naturalist office. In this way when the naturalist is in the office the information desk can be open for visitors.

RESEARCH AND OBSERVATION: Schiffman and Muller took two field trips during the month. One trip was into the Prairie where we followed the road to within ¼ mile of East Cape Canal. On another occasion the Naturalists drove out to Crocodile Point. On both trips insects were collected and photographs taken of the area.

Until the middle of the month Marazik's Pond had a good bird show. Spoonbills, Egrets, Herons, Ibis and Wood Stork could be observed by visitors at a close range. This spectacle remained until the first summer rains. With the rising of the water level the birds disappeared.

A catbird and Red-Bellied Woodpecker were prepared as study skins and added to the Park collection.

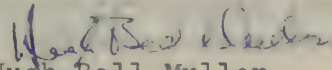
Insect concentrations have been heavy and numerous insects have been collected and pinned out for the collection.

A large Mule ear Orchid is now in bloom and has been photographed. This orchid is situated close to the location of the one which was taken last year. It is hoped that this one will remain "undiscovered".

The Mangrove Trail is receiving heavy use and abuse. Every time you pass through the trail it is difficult not to notice the scars left on the trees where orchids and airplants once grew. Almost all of the epiphytes within reach of the trail have been removed. Soon it will be necessary to use a long pole in order to obtain the desired airplant or orchid.

PERSONNEL: Naturalist Saul Schiffman left on the 16th for his six months duty in the cool Smoky Mountains.

MISCELLANEOUS: Boat Captian Ray Enos had Mrs. F. A. Cuthbert, wife of the discoverer of Cuthbert Rookery, on one of the Rookery boat trips. Ray stated that she gave him much interesting information and indicated that she would be glad to give the Park information on her husband. Mrs. Cuthbert lives at 9735 East Fern Street in Perrine.

  
Hugh Bell Muller

Mangrove District Naturalist



1. The purpose of this study is to determine the effect of the use of the word "and" on the comprehension of a sentence. The study was conducted with 100 subjects, 50 males and 50 females, aged 18 to 25 years. The subjects were divided into two groups of 50 each. The first group was given a sentence with the word "and" and the second group was given a sentence without the word "and". The subjects were then asked to write a sentence of their own using the word "and". The results of the study showed that the subjects in the first group were able to write a sentence using the word "and" more accurately than the subjects in the second group. This suggests that the use of the word "and" may have a positive effect on the comprehension of a sentence.

1. The first of these is the fact that the Commission has not yet received any information from the Government of the United States regarding the activities of the Committee for the Liberation of the People of the East (CLPE) in the United States. This is a serious matter, as the CLPE is a known and active organization which has been operating in the United States for many years. It is a member of the National Front for the Liberation of China (NFLC) and has been active in recruiting and training Chinese agents for operations in the United States. The Commission is therefore very concerned that the Government of the United States is not providing it with the information it needs to carry out its duties.

*ack to Chris*

EVERGLADES NATIONAL PARK

and

FORT JEFFERSON NATIONAL MONUMENT

P.O. BOX 275

HOMESTEAD, FLORIDA

TO: Chief Naturalist

FROM: Chief Naturalist, Mangrove District

SUBJECT: Monthly Narrative Report for May 1960

INTERPRETIVE SERVICES: Because of the decrease of travel and personnel, and the increase of mosquitos, Auto-Cades have been discontinued for the summer. Nightly talks have been reduced to three times a week, on Thursday, Friday and Saturdays. James Arnot has been giving a Thursday night program intitled "Ranger Activities". This has been a popular program for all concerned, as it gives the public a chance to learn about the many facits of a Rangers work. Participation at the talks varied from a low of 8 persons to a high of 98. Boat-a-Cades attendance is down from last month, but is still fairly good due to local boaters.

As Auto-Cades are no longer being offered, the naturalist has been able to man the "information" desk all day during the weekends.

Asst. Secretary of the Interior Ernst and his wife spent a few days at Flamingo. They were taken by Arnott and Muller out to East Cape Sable to collect shells and see the grave of Guy Bradley. Mr. and Mrs. Ernst were taken out to Cuthbert Rookery by boat captian Ray Enos and Muller. As Mrs. Ernst had not seen Royal Palm Station and the alligators, they were taken up to see same.

On the second of the month a school group of 105 pupils from the T. A. Taylor Elementery School (2nd-6th grades) were given an orientation talk at Flamingo.

The Palm Beach Audubon Society field trip led by Howard Langridge was held at Flamingo on the 7th and 8th. After the evening program they were taken on a combination Auto-Cade--Night Prowl. This unfortunately was not a great success although a few coons were seen and the barred owl was heard calling. The mosquitoes made it rather disagreeable for most of the party. The next morning the group was taken out to Snake Bight where a good show of shore birds, white pelicans, spoon bills and herons were seen.

MEMORANDUM FOR THE RECORD

1

DATE: 10/10/50

TO: SAC, NEW YORK

FROM: SAC, NEW YORK

SUBJECT: [Illegible]

RE: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]



Mr. Tony Soper, photographer for B. B. C. Television , was in the area for about a week. He was given what ever information was available and was taken out to Snake Bight where he was able to get some good wildlife shots.

Interpretive contacts for the month:

|                              |                   |
|------------------------------|-------------------|
| 12 Evening talks attended by | 428 people.       |
| 4 Boat-a-cades " " "         | 38 " in 10 boats. |
| 2 Special groups with        | 127 " .           |
| Roving contacts              | 400 " .           |
| Total                        | 993               |

INTERPRETIVE FACILITIES AND PLANNING: After almost two months the bulbs for the Egret display in the museum have arrived and the machine is back in operation. It seems that audio-visual equipment is inevitably made up of parts difficult if not impossible to obtain locally. The original viewing panel has been replaced in this exhibit and a modified cone placed between the panel and machine to enable viewing the entire screen.

Mrs. Martin spent a day at Flamingo cataloging and tagging the Herpetological and Bird collections. The Humes shell collection has been fully cataloged and numbered.

Christensen and Muller installed a new speaker for the Florida Bay exhibit. The new speaker, which looks like one of the bullet-shaped overhead lights directs the sound to a small localized area in front of the exhibit.

New plastic labels have been installed along the mangrove trail by Gilbert and Muller . The original laminated tags placed along the trail only three months ago were almost completely faded out. The new labels seem much sturdier and fit better.

RESEARCH AND OBSERVATION: Least terns were nesting (8 May) on the high road fill north of the road between campground and motel. Although this was a far more flood proof area than they used last year, the heavy rains during the last of the month drowned out the nesting activity. As a result from the flooding , faster marauding red-winged blackbirds were suspected of eating the eggs.

Several field trips were taken during the month.

9th -- out to Sandy Key and Cape Sable with J.R. Whitehouse  
16th -- to Crocodile point with Chris and Rita.  
19th -- to Lastman River Ranger Station in Prowler with Jim Arnott.

The heavy rains which started down here around the 30th have brought down about 8.5 inches of rain in less than 24 hours. The calling of



frogs in some areas was almost deafening. Frogs collected in song are as follows: Southern Leopard Frog, Pig Frog, Narrow mouthed Toad, Green Tree Frog and Squirrel Tree Frog. Because of the great number of frogs in the flooded field behind the service station, large concentrations of birds have come to feed.

Some insects and herps have been added to the collection and data tags completed on all herps and birds.

Bird observations:

- 20th -- Purple martin over Visitor Center
- 31st -- Ring billed gulls still in area
- 22nd -- two dead Ring bills were found wearing Fish and Wildlife Service bands. Data will be sent to R.W.S.
- 16th -- Mottled Ducks in Snake Bight (six in number)
- 31st -- Four Glossy Ibis seen feeding (probably on frogs) in field between canal and Service station at Flamingo.

MISCELLANEOUS: The remaining portion of the formerly large Oncidium floridanum has been removed from the mangrove trail. This orchid was to have an interpretative label as it was the only one of this kind that visitors would have had an opportunity to see along the mangrove trail. It is suggested that instead of throwing the prepared label away, a black border be placed around it and another label explaining why the orchid is no longer available for everyone to see be placed next to it.

Hugh Bell Muller

Mangrove District Naturalist.



There is some doubt as to whether the following is a correct translation of the original. The original is in Chinese and the following is in English. It is possible that the original is a translation of the English and not the other way round. The original is in Chinese and the following is in English. It is possible that the original is a translation of the English and not the other way round.

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EVERGLADES NATIONAL PARK  
and  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

June 3, 1959

Memorandum

To: Superintendent, Everglades National Park  
From: Chief Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report - May, 1959

Interpretive Facilities and Planning: Two of the elevated walks, at Pa-hay-okee and the Mahogany Hammock are presently being constructed. Materials are on hand for the Mangrove trail. During the month various members of the Naturalist Division have inspected the construction progress and methods.

Preliminary work on trail labels has been done and research toward acquiring information for these labels is in progress.

The existing easel exhibits on the Anhinga Trail have been repainted and relettered. Work is in progress on two additional ones.

Two of the temporary exhibits in the Royal Palm Station are being redone to make them more effective. Two directional exhibit labels have been added to the bulletin board to aid visitors in finding their way to the interpretive trails.

Materials destined for the exhibits in trail shelters along the elevated trails are being collected; photographs that cannot be secured later have been acquired.

NATIONAL ACADEMY OF SCIENCES  
 AND  
 NATIONAL RESEARCH COUNCIL  
 OF THE NATIONAL ACADEMY OF SCIENCES  
 WASHINGTON, D. C.  
 JAN 2, 1952

MEMORANDUM

TO: THE NATIONAL ACADEMY OF SCIENCES  
 FROM: THE NATIONAL RESEARCH COUNCIL OF THE NATIONAL ACADEMY OF SCIENCES  
 SUBJECT: NATIONAL RESEARCH COUNCIL - 1952

The National Research Council of the National Academy of Sciences is a body of scientists and engineers who are interested in the advancement of science and engineering. The Council is composed of members who are elected by the National Academy of Sciences. The Council is responsible for the selection and appointment of members to the National Academy of Sciences. The Council is also responsible for the selection and appointment of members to the National Research Council of the National Academy of Sciences.

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Descriptive trail label holders and trail labels used on the Gumbo Limbo Trail and planned for other park trails have been sent to "Grist". They will be featured in that interpretive organ soon.

The Exhibit Plans for the Visitor Center at Parachute Key and Interpretive Trails were received, carefully reviewed, and sent to Region One with comments and corrections.

A scenario for the A. V. Exhibit planned for the Visitor Center at Parachute Key has been prepared. The professional quality film and the special anamorphic lens need to make the movie for this exhibit has been attended by the placing of an order.

The writing of the area plan for the Tamiami District is in progress and we hope to have it finished before June 30.

Duplicate 35 mm slides for the slide collection have been moved into a permanent storage case. The files of the Naturalist Department especially those concerned with the Natural History Association have been reorganized and brought up to date.

During the month the Everglades Natural History Association was able to secure 43 volumes from the Ernest Holt library. These are ornithological volumes now out of print.

The Assistant Park Naturalist Vernon C. Gilbert entered on duty on May 1. He came here from the Departmental Training School at Washington, D. C. He has become oriented to Everglades National Park making several trips into the various areas of the Park and becoming acquainted with the present interpretive plans of the Park.

Investigation of the local conditions and their effects upon the health of the people and the general condition of the community. The results of the investigation are to be published in the form of a report to the Board of Health. The report will be published in the form of a report to the Board of Health. The report will be published in the form of a report to the Board of Health.

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**Interpretive Services:** Travel to the Park has shown the expected normal May-early-June slump made more noticeable this year because of the abnormally high May visitation of last year. The lack of personnel to greet visitors at the entrance station and to send them to the Royal Palm area has caused a high percentage of visitors to go directly to Flamingo. Some of these visitors visit Royal Palm on their return trip too late to benefit from one effort at orientation.

Rains during the last two weeks have produced a decided rise in the water level and the dispersing of wildlife so that the wildlife show in the Royal Palm area has become quite unspectacular.

The first brood of mosquitos have arrived as a result of the recent rains. They will take over where the deer and horseflies leave off.

Following is a statistical summary of interpretive contacts:

#### Guided Programs

| Walks       | No.        | Attendance   |
|-------------|------------|--------------|
| Gumbo Limbo | 28         | 631          |
| Anhinga     | <u>7</u>   | <u>223</u> ✓ |
| TOTAL       | 35         | 854          |
| Auto-Cade   | 8 ✓        | 96 ✓         |
| Boat-a-Cade | <u>5</u> ✓ | <u>114</u> ✓ |
| TOTAL       |            | 210          |

#### TALKS

|                    |             |              |
|--------------------|-------------|--------------|
| Royal Palm         | 36          | 950          |
| Royal Palm Special | 4           | 172          |
| Flamingo evening   | <u>12</u> ✓ | <u>433</u> ✓ |
| TOTAL              |             | 1,555        |



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as necessary to deal with any other matters arising out of the proceedings.

1994-1995 and 1996-1997 of the 1994-1995 and 1996-1997 seasons.

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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

John J. Farrell is the former head manager with Intel and currently retired.

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... and ...

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1. 1. 1.

1. *Phragmites* (Common reed)

*[Faint, illegible text]*

2007

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FORTY-THIRD ANNUAL REPORT  
1943-44

Informal Roving Contacts:  
(made at Royal Palm Station)

775

Talks to organizations away from Park

5/7 Miami Rotary

397 ✓

5/14 Conservation Class, University of Miami

70 ✓

5/14 Biscayne Kiwanis Club

90

TOTAL

557

Educational TV Program on Channel 2 ✓

Unmanned Stations

Anhinga Trail

11,403

Gumbo Limbo Trail

10,840 ✓

TOTAL

22,243

Manned Stations:

Royal Palm

9,920 ✓

Flamingo Museum

12,460

TOTAL

22,380

TOTAL INTERPRETIVE CONTACTS

48,574

Chief Park Naturalist

ED Christensen: dal

Industrial Development Corporation  
(Incorporated in England)

Office at 100, Victoria Road, London, W.1

Mr. J. H. B. Smith  
Director of Industrial Development  
100, Victoria Road, London, W.1

Sir,

Reference is made to your letter of the 10th inst.

concerning the above.

Yours faithfully,  
J. H. B. Smith

Yours faithfully,

J. H. B. Smith

Yours faithfully,  
J. H. B. Smith

Yours faithfully,

J. H. B. Smith

Yours faithfully,  
J. H. B. Smith

J. H. B. Smith





UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
EVERGLADES NATIONAL PARK

AND  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. Box 275  
HOMESTEAD, FLORIDA

To: Chief Park Naturalist  
From: District Naturalist, Mangrove District.  
Subject: Monthly Narrative Report, May, 1959

INTERPRETIVE SERVICES The month was marked with a decided decrease in traffic resulting in poor attendance at most of the Naturalist Programs except for the Boat-a-cades which continues to draw good participation. Evening talks and Auto-cades were reduced to three and two a week respectively because of poor attendance during the beginning and middle of the week.

|             |    |               |             |     |         |    |        |
|-------------|----|---------------|-------------|-----|---------|----|--------|
| There were: | 8  | Auto-cades    | attended by | 96  | people, | 19 | cars.  |
|             | 5  | Boat-a-cades  | " "         | 114 | "       | 32 | boats. |
|             | 12 | Evening talks | " "         | 433 | "       |    |        |

One cub scout group of 12 boys with an equal number of leaders and parents were in the area on May 23. The District Naturalist accompanied the group of 28 on a trip to Whitewater Bay and gave them an interpretive talk.

INTERPRETIVE FACILITIES AND PLANNING Lumber and materials have been placed at West Lake for construction of the Mangrove Trail. District Naturalist made four trips into the proposed trail this month to gather material for the interpretive labels for this trail. Preliminary work has begun on these labels.

RESEARCH AND OBSERVATIONS The Park Biologist, the Park Ranger in charge of wildlife management and the Mangrove District Naturalist went out to Middle Cape Beach from May 18 to May 22 to study the Loggerhead Turtles during the crawling season. At least 30 crawls were observed and two (2) turtles actually laying. As suspected, coon preditorizing was extremely high and most of the nests were robbed of their eggs.

Least Terns have again formed a breeding colony west of the Flamingo Lodge; in the middle of the month it covered a much more extensive area than last year's colony (in one small section on May 24, twenty clutches were counted). However the heavy rains during the last week of the month washed away the eggs in the lower portions of the colony. On May 30, seventeen clutches were observed where only seven were the week before indicating the birds are moving to higher ground.

Black Necked Stilts have taken up residence on the dikes around the sewerage ponds. At least six pair were observed and one nest with a single egg was located. (May 24, 1959).



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL BUREAU OF GEOLGY

14 JAN 1979

... ..

... ..

[illegible]

RESEARCH AND OBSERVATIONS (Cont.) A white phase of the Reddish Egret was seen by park visitors Mr. and Mrs. Chalif and the District Naturalist on the shore of Paurotis Pond.

Barn Swallows (2) were again seen in the Flamingo area on May 30 after being gone several weeks.

At least two reports of Panther in the utility area were made during the month by Park Co. employees along with more numerous reports of Bob Cats. One Bob Cat was observed feeding upon a Marsh Rabbit. The recent frequency of "cat" observations may possibly be linked with the relative abundance of these rabbits which have increased noticeably in the area during the past two months.

One (1) White Pelican, May 31, 1959, Nine Mile Bend Pond.

From Chief Park Naturalist,

Sanjaya Wildlife Services Report

*Saul Schiffman*  
Saul Schiffman  
District Park Naturalist  
Mangrove District

Interpretive Facilities and Touring

Considerable progress was made in reestablishing interpretive facilities at the Royal Palm Visitor Center.

At Kinkaid the removal of the two plantings in the Visitor Center of the Visitor Center was replaced with native plants of the coastal prairie. Shrub-like plants, such as native cactus and tall shrubs, were used. The highest plants in the other planting have been the source of much visitor interest and study.

A survey of general interpretation about mangroves between Kinkaid and was specifically about the Kinkaid area, was completed, photographed and distributed to numerous visitors employees and was part of a program to give them more and better information about the park.

(2)

The area plan for Kinkaid was completed through the visitor center and Kinkaid. Mangrove the Kinkaid plan for the Kinkaid and Dry Tortugas areas are being collected.



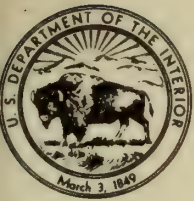
(S) INFORMATION ON SUBJECT

THE UNIVERSITY OF CHICAGO

[illegible]

DATE (1) 1964-11-10, 11:00 AM, 11:00 AM (1) 1964

*[Handwritten signature]*



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
EVERGLADES NATIONAL PARK  
and  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

July 2, 1959

Memorandum

To: Superintendent, Everglades National Park  
From: Chief Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report - June, 1959

Intepretive Facilities and Planning: During the month considerable progress was made in refurbishing exhibits at the Royal Palm Visitor Center.

At Flamingo the second of the two plantings in the information lobby of the Visitor Center was replanted with native plants of the coastal prairie. Xerophytic plants, such as native cactus and railroad vines, were used. The epiphytic plants in the other planting have been the source of much visitor interest and study.

A survey of general information about Everglades National Park, and more specifically about the Flamingo area, was completed, mimeographed and distributed to concessionaire employees as one part of a program to give them more and better information about the park.

The area plan for Tamiami was completed except for minor corrections and drawings. Materials for similar plans for the Gulf Coast and Dry Tortugas areas are being collected.





Botanical information for trail labels is accumulating.

Arrangements have been completed to make use of the Morton Collectanea, housed at the University of Miami, for obtaining information about native plants. Quite a great deal of work must still be accomplished to produce labels for the elevated walks that are now being constructed.

During the month several trips were made to inspect construction progress on the Pa-hay-okee and Mahogany Hammock Trails.

Collected information for each island is summarized.

Investigations have been completed to make use of the Western Hemisphere,

located at the University of Miami, for collecting information about

native plants. Since a great deal of work must still be accomplished to

prepare lists for the islands, it is not yet possible to

During the summer several trips were made to inspect collection

regions on the 15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-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Interpretive Services; Visitor use of interpretive facilities during June was hindered somewhat by the abnormally high rainfall. Five guided walks were cancelled because of heavy rain.

The Anhinga walk now has an added feature. Visitors remove their shoes to wade through 4 inch deep water for about 50 yards in order to get to the boardwalk. This feature does not seem to discourage many visitors. In fact most of them apparently enjoy it.

Mosquitoes have been especially bothersome along the Gumbo Limbo Trail in spite of periodic fogging activity. This mosquito problem has definitely limited the use of this trail.

The high water level has dispersed the alligator and bird population in the Royal Palm area. The wildlife show is not nearly as spectacular as it was one month ago.

Following is statistical summary of interpretive contact:

Guided Programs

| Walks                | No.        | Attendance   |
|----------------------|------------|--------------|
| Gumbo Limbo          | 24         | 546          |
| Anhinga              | <u>1</u>   | <u>12</u>    |
| Sub-total            | 25 ✓       | 558 ✓        |
| Auto-Cade - Flamingo | 5 ✓        | 43 ✓         |
| Boat-a Cade          | <u>3</u> ✓ | <u>101</u> ✓ |
| Sub-total            | 8          | 144          |
| Total                | 33         | 702          |



... .. to see nothing ... .. with great

10. Aluminum and Chloride - 100 g. each, 200 ml. each

...and to control inflation and allow better

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Following is a list of the names of individuals who have been identified as having been involved in the activities of the group.

| Category    | Value | Percentage |
|-------------|-------|------------|
| 1. General  | 100   | 100%       |
| 2. Specific | 50    | 50%        |
| 3. Other    | 50    | 50%        |
| 4. Total    | 100   | 100%       |

| <u>Talks</u>   | No.       | Attendance    |
|--|-----------|---------------|
| Royal Palm (regular)   | 38        | 959           |
| Royal Palm (special groups)  | 4         | 82            |
| Flamingo, evening  | <u>12</u> | <u>347</u>    |
| Total  | 54        | 1,388         |
| <u>Informal Roving Contacts</u><br>(Made at Royal Palm Visitor Center) |           | 975           |
| <u>Talks to groups outside Park</u>                                    |           |               |
| 6/17 Biscayne Bay Kiwanis  |           | 120 ✓         |
| 6/24 Vacation Bible School Group                                       |           | <u>97</u> ✓   |
| First Presbyterian and First Christian Churches                        |           |               |
| Total  |           | 217           |
| <u>Unmanned Stations</u>   |           |               |
| Anhinga Trail  |           | 9,600         |
| Gumbo Limbo Trail  |           | <u>8,750</u>  |
| Total  |           | 18,350        |
| <u>Manned Stations</u>   |           |               |
| Royal Palm   |           | 9,775         |
| Flamingo Museum  |           | <u>11,000</u> |
| Total  |           | 20,775        |
| Total Interpretive Contacts  |           | 42,407        |

Chief Park Naturalist

*Ernest Christensen*

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John W. Hill

James M. Smith





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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
EVERGLADES NATIONAL PARK  
AND  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

To: Chief Park Naturalist

From: District Naturalist, Mangrove District

Subject: Monthly Narrative Report, June, 1959

INTERPRETIVE SERVICES Traffic during the month of June was slow and as a result attendance at most of the interpretive programs was poor. Boat-a-cade participation remained good.

There were: 5 Autocades attended by 43 people, 17 cars.  
3 Boat-a-cades " "101 " , 25 boats.  
12 Evening Talks " "347 " .

INTERPRETIVE FACILITIES AND PLANNING

The informational survey on the Everglades National Park was completed, mimeographed and distributed to Everglades Park Co. employees. It is hoped that that this will somewhat eliminate misinformation being given to park visitors by Park Co. boat captains and information clerks.

The second planting outside the district offices has been replanted with Native plants of the Prairie. Cactus and railroad vines have been planted with more to be added in the future.

A glass top for the information counter outside of the Naturalist's offices was installed.

Research and Observations Wimbrel (6) and two (2) White Pelicans were observed in Lake Ingraham, June 8 (Borgman, Schiffman).

Snowy Plover was observed by a Park Visitor near the Motel on June 10. The bird was again seen on June 19 (Robertson).

Bald Eagle Adult, flying over motel, June 12 (Schiffman). Adult, Mohogany Hammack, June 24 (Schiffman). Immature, Buttonwood Creek near Marina on June 19 (Larson, Schiffman). The bird remained in the area several days and was seen preying upon Laughing Gulls.

Two (2) Glossy Ibis were closely observed in the Marl Prairie between the service station and the bridge on June 19 (Larson, Schiffman). One of the birds remained in the area for four days.

Avocets 27 near Flamingo Lodge June 19, (Schiffman). One bird flew over sewerage pond, June 25 (Larson, Schiffman).



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

Wash. D.C. 20540

Chief, National Park Service

Director, National Park Service

Washington, D.C. 20540

Enclosed for the National Park Service are two copies of a report of the National Park Service, dated and captioned as above.

Very truly yours,  
Director, National Park Service

REPORT OF THE NATIONAL PARK SERVICE

The National Park Service is pleased to have the opportunity to present to you the results of its investigation of the National Park Service, dated and captioned as above.

The report of the National Park Service, dated and captioned as above, contains a detailed description of the National Park Service, dated and captioned as above.

A copy of the report of the National Park Service, dated and captioned as above, is being furnished to you for your information.

Very truly yours,  
Director, National Park Service

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## RESEARCH AND OBSERVATIONS (cont.)

Three (3) Marbled Godwits, near Lodge, June 25 (Larson, Schiffman).

A Fox was seen at the sewerage pond on June 25 near the lagoon (Larson). The animal appeared dark reddish brown.

District Naturalist visited Oyster Key on June 23. Nesting species observed were: Pelicans (with young), Cormorants (with eggs, young), and Snowy Egrets (with eggs, young).

"Adult White Crowned Pigeons have been noted on Nesting Keys in Florida Bay in numbers equal to or more numerous than last year. Young are hatching at Butternut and other keys, and conditions appear to be good for the rearing of the young on all keys visited." \* Winte

"A population count of the great White Heron in Florida Bay was made by plane by Biologist Robertson and Ranger Miele. A count of approximately 800 was made which substantiates the like count made last year during the same period." — Winte



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1. The first of these is the fact that the system is not a simple one, but a complex one, involving many different factors and many different people. The second is that the system is not a static one, but a dynamic one, constantly changing and evolving. The third is that the system is not a closed one, but an open one, interacting with the outside world. The fourth is that the system is not a perfect one, but an imperfect one, with many flaws and many weaknesses. The fifth is that the system is not a simple one, but a complex one, involving many different factors and many different people. The sixth is that the system is not a static one, but a dynamic one, constantly changing and evolving. The seventh is that the system is not a closed one, but an open one, interacting with the outside world. The eighth is that the system is not a perfect one, but an imperfect one, with many flaws and many weaknesses.

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EVERGLADES NATIONAL PARK  
and  
PORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

August 3, 1959

Memorandum

To: Superintendent, Everglades National Park  
From: Chief Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report - July, 1959

Interpretive Facilities and Planning: The Preliminary Interpretive Plan for the Tamiami Area of Everglades National Park was completed and forwarded to the Regional Director with copies to other required places. This plan has incorporated the thinking of about everyone who has been concerned with the Tamiami District.

A tentative scenario for the audio-visual program at Parachute Key Visitor Center was written and sent to the regional office. Their revision and suggestions have been received and the final draft of the scenario will be accomplished in the near future.

In this connection, Mr. Bob Jessup from the Jamison Film Laboratory in Dallas, Texas spent the week from July 5 through July 12 in the Park taking side screen movies of Park scenes. At the same time 35' mm pictures were taken of the same scenes so that it will be possible to compare the two media for effectiveness in the audio-visual program.

Perhaps of most important interpretive news is the coming out of Dr. Robertson's book "Everglades - The Park Story". This is an enormously valuable interpretive aid and the more of the information contained in the book that we can get to people living in Dade County

THE  
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 OF THE UNITED STATES OF AMERICA  
 1881

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## MEMBERS OF THE NATIONAL ACADEMY OF SCIENCES

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MEMBERS

## MEMBERS OF THE NATIONAL ACADEMY OF SCIENCES

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and to Park visitors, the more effective will be our interpretive effort.

During the month the interpretive staff assisted the District Ranger in Gulf Coast District in setting of the new tour boat operators. Two trips were made to that area for this purpose.

At Flamingo the naturalists have conducted orientation programs for concessioner personnel. Four meetings were scheduled during the month. Considerable time has also been spent assisting in the training of boat captains. Six trips have been made with them to audit their presentation to visitors. The constant high turnover in concessioner personnel makes this training difficult to accomplish.

An aquarium for small fresh water fishes is being constructed for the Royal Palm station. It is hoped that an exhibit of the interesting small fishes will help interpret the aquatic story of the Park.

Work on the "Tropical Influence" exhibit at Royal Palm was finished. The interior of the building has been repainted and the station is quite attractive.

Development of the desert like plants for the second planter in the public lobby at Flamingo is in progress. When this is finished it and the adjacent orchid exhibit will provide visitors with an introduction to the strange plants of the Flamingo area.

Two of the elevated trail, Pa-Hay-okee and Mohagony Hammock, are nearing completion. Both will add materially to the interpretive program of the Park.

Collecting permits were issued to the following scientists.

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| <u>Approval Date</u> | <u>Applicant</u>      | <u>Institution</u>    | <u>Collecting</u>                |
|----------------------|-----------------------|-----------------------|----------------------------------|
| 7/8                  | Royal D. Suttins      | Tulane University     | Menhaden and gars                |
| 7/13                 | William H. Taft       | Stanford University   | Recent marine sediments          |
| 7/20                 | C. Philip Dolson      | Penn State University | Geological & botanical specimens |
| 7/20                 | William Spackman, Jr. | " " "                 | " " " "                          |
| 7/31                 | William B. Heed       | University of Texas   | Orosophilia                      |



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### Interpretive Services:

With the beginning of the new fiscal year the interpretive staff was cut to three permanent naturalists. In consequence the interpretive program was proportionately cut. Presently some kind of program is furnished either at Flamingo or Royal Palm six days per week but unfortunately neither station is or can be manned daily.

Apparently the present program will be in effect throughout the summer and fall. Accordingly the majority of Park visitors will receive virtually no interpretive assistance.

Following is the statistical summary of interpretive contacts made during the month:

| <u>Talks</u>        | <u>Number</u> | <u>Attendance</u> |
|---------------------|---------------|-------------------|
| 11:00 AM            | 14            | 658               |
| 2:00 PM             | 13            | 537               |
| 8:30 PM -- Flamingo | 14            | 538               |
|                     | <u>Total</u>  | <u>1533</u>       |

### Walks

|             |              |            |
|-------------|--------------|------------|
| Gumbo Limbo | 13           | 512        |
| Anhinga     | 2            | 47         |
|             | <u>Total</u> | <u>559</u> |

### Special

|                                     |              |            |
|-------------------------------------|--------------|------------|
| Bus group                           | 12           | 291        |
| American Institute of Field Biology | 1            | 20         |
| A L Lewis School                    | 1            | 37         |
| Hollywood Church                    | 1            | 17         |
| James Scotty Day Camp               | 1            | 62         |
| Leisure City School                 | 1            | 55         |
| Myrtle Grove Cub Scout              | 1            | 20         |
|                                     | <u>Total</u> | <u>502</u> |

# Geometric Progression

With the knowledge of the first term and the common ratio, it is possible to find any term of the progression. The formula for the  $n$ th term of a geometric progression is given by:

$$a_n = a_1 \cdot r^{n-1}$$

where  $a_n$  is the  $n$ th term,  $a_1$  is the first term, and  $r$  is the common ratio. This formula is derived from the fact that each term is obtained by multiplying the previous term by the common ratio.

For example, if the first term is 2 and the common ratio is 3, the 5th term is:

$$a_5 = 2 \cdot 3^{5-1} = 2 \cdot 3^4 = 2 \cdot 81 = 162$$

The sum of the first  $n$  terms of a geometric progression is given by:

$$S_n = a_1 \frac{r^n - 1}{r - 1}$$

provided  $r \neq 1$ . If  $r = 1$ , the sum is simply  $n \cdot a_1$ .

Example 1: Find the 10th term of a geometric progression with first term 1 and common ratio 2.

| Term | Value |
|------|-------|
| 1st  | 1     |
| 2nd  | 2     |
| 3rd  | 4     |
| 4th  | 8     |
| 5th  | 16    |
| 6th  | 32    |
| 7th  | 64    |
| 8th  | 128   |
| 9th  | 256   |
| 10th | 512   |

| Term | Value |
|------|-------|
| 1st  | 1     |
| 2nd  | 2     |
| 3rd  | 4     |
| 4th  | 8     |
| 5th  | 16    |
| 6th  | 32    |
| 7th  | 64    |
| 8th  | 128   |
| 9th  | 256   |
| 10th | 512   |

## Example 2

| Term | Value |
|------|-------|
| 1st  | 1     |
| 2nd  | 2     |
| 3rd  | 4     |
| 4th  | 8     |
| 5th  | 16    |
| 6th  | 32    |
| 7th  | 64    |
| 8th  | 128   |
| 9th  | 256   |
| 10th | 512   |



| <u>Conducted Tours</u> | <u>Number</u> | <u>Attendance</u> |
|------------------------|---------------|-------------------|
|------------------------|---------------|-------------------|

|              |     |      |
|--------------|-----|------|
| Autocade     | 5 ✓ | 82 ✓ |
| Boat-a-cades | 4 ✓ | 69 ✓ |
| Total        |     | 151  |

Unmanned Stations:

|                   |        |
|-------------------|--------|
| Anhinga Trail     | 11,500 |
| Gumbo Limbo Trail | 10,800 |

Manned Stations:

|                                    |        |
|------------------------------------|--------|
| *Royal Palm Visitor Center         | 11,400 |
| Flamingo Museum and Orchid Display | 16,200 |

\*This station manned only 3 days per week.

Ernst T. Christensen  
Chief Park Naturalist

ETChristensen:mch

Estimated Total 1960 1961 1962

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EVERGLADES NATIONAL PARK  
and  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

September 3, 1959

Memorandum

To: Superintendent, Everglades National Park  
From: Chief Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report - August 1959

Interpretive Facilities and Planning: The interpretive plan for the Tamiami area of Everglades National Park was completed and sent the the Regional Office.

Exhibit plans for the elevated trails and for the Headquarters Visitor Center were received, studied and revisions made. An entirely new plan for the principal exhibit at the Pa-Hay-okee Overlook area was sketched. These plans have been sent to the Regional Office for their study.

Work programs on the labeling of the elevated walks are now under way. Four separate trails are to be labeled and additional labels are intended for the Gumbo Limbo Trail.

As building activities shifted from the Mahogany to the Mangrove Trail, efforts have been made to salvage orchids torn down by construction and to mark for protection certain trees and plants along the proposed route of the trail.

Preliminary work on a sea shell exhibit for Flamingo has been done. The fresh water small fish aquarium for the Royal Palm Station is nearing completion. It will be installed and suitable exhibit



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THEY WOULD NOT BE ABLE TO DO SO WITHOUT THE ASSISTANCE  
OF THE GOVERNMENT AND THE PEOPLE OF THE UNITED STATES



### Interpretive Services:

The interpretive staff was so undermanned that only a partial program could be scheduled. The Royal Palm Station was manned a part of three days each week. At Flamingo the program was operated by a single Park Naturalist.

Experience during the month has pointed up a growing aspect of the interpretive program that will require study. Winter and summer interpretation should have a different approach. During the winter months the chief interest is in wildlife and less interpretive effort is needed, while during the summer months the botanical aspect of the Park is dominant and far more really good interpretive assistance is needed.

The total visits to the Park during the month were 33,163. 49,482 visitor contacts were made. Following is a summary of visitor contacts made.

| <u>Talks</u>           | <u>Number</u> | <u>Attendance</u> |
|------------------------|---------------|-------------------|
| Royal Palm             | 41            | 1726              |
| Flamingo - Evening     | 13            | 474               |
| Special                | 1             | 103               |
| Guided Walks and Tours |               |                   |
| Gumbo Limbo            | 12 ✓          | 505 ✓             |
| Autocade               | 7 ✓           | 65 ✓              |
| Boat-a-cade            | 4 ✓           | 50 ✓              |
| Roving contacts        |               | 1531              |
| Talks to Service Clubs | 2 ✓           | 128 ✓             |
|                        |               | <hr/> 4582        |
| Unmanned Stations      |               |                   |
| Gumbo Limbo Trail      |               | 10200 ✓           |
| Anhinga Trail          |               | 10400             |
| Manned Stations        |               |                   |
| Royal Palm             |               | 11100             |
| Flamingo Museum        |               | 13200 ✓           |
|                        |               | <hr/> 49482       |

Ernst T. Christensen  
Park Naturalist

# Experiment 1

The purpose of this experiment is to determine the effect of temperature on the rate of reaction between hydrogen peroxide and potassium iodide. The reaction is as follows:

$$2H_2O_2(aq) \rightarrow 2H_2O(l) + O_2(g)$$

The rate of reaction is measured by the volume of oxygen gas produced over a given time interval.

Experiment 1 was carried out using a range of temperatures. The results are shown in the table below. The rate of reaction is measured by the volume of oxygen gas produced over a given time interval. The rate of reaction is measured by the volume of oxygen gas produced over a given time interval. The rate of reaction is measured by the volume of oxygen gas produced over a given time interval. The rate of reaction is measured by the volume of oxygen gas produced over a given time interval.

The rate of reaction is measured by the volume of oxygen gas produced over a given time interval. The rate of reaction is measured by the volume of oxygen gas produced over a given time interval. The rate of reaction is measured by the volume of oxygen gas produced over a given time interval. The rate of reaction is measured by the volume of oxygen gas produced over a given time interval.

| Temperature / °C | Time / s | Volume of $O_2$ / cm <sup>3</sup> |
|------------------|----------|-----------------------------------|
| 20               | 10       | 10                                |
| 20               | 20       | 20                                |
| 20               | 30       | 30                                |
| 20               | 40       | 40                                |
| 20               | 50       | 50                                |
| 20               | 60       | 60                                |
| 20               | 70       | 70                                |
| 20               | 80       | 80                                |
| 20               | 90       | 90                                |
| 20               | 100      | 100                               |
| 20               | 110      | 110                               |
| 20               | 120      | 120                               |
| 20               | 130      | 130                               |
| 20               | 140      | 140                               |
| 20               | 150      | 150                               |
| 20               | 160      | 160                               |
| 20               | 170      | 170                               |
| 20               | 180      | 180                               |
| 20               | 190      | 190                               |
| 20               | 200      | 200                               |
| 20               | 210      | 210                               |
| 20               | 220      | 220                               |
| 20               | 230      | 230                               |
| 20               | 240      | 240                               |
| 20               | 250      | 250                               |
| 20               | 260      | 260                               |
| 20               | 270      | 270                               |
| 20               | 280      | 280                               |
| 20               | 290      | 290                               |
| 20               | 300      | 300                               |
| 20               | 310      | 310                               |
| 20               | 320      | 320                               |
| 20               | 330      | 330                               |
| 20               | 340      | 340                               |
| 20               | 350      | 350                               |
| 20               | 360      | 360                               |
| 20               | 370      | 370                               |
| 20               | 380      | 380                               |
| 20               | 390      | 390                               |
| 20               | 400      | 400                               |
| 20               | 410      | 410                               |
| 20               | 420      | 420                               |
| 20               | 430      | 430                               |
| 20               | 440      | 440                               |
| 20               | 450      | 450                               |
| 20               | 460      | 460                               |
| 20               | 470      | 470                               |
| 20               | 480      | 480                               |
| 20               | 490      | 490                               |
| 20               | 500      | 500                               |
| 20               | 510      | 510                               |
| 20               | 520      | 520                               |
| 20               | 530      | 530                               |
| 20               | 540      | 540                               |
| 20               | 550      | 550                               |
| 20               | 560      | 560                               |
| 20               | 570      | 570                               |
| 20               | 580      | 580                               |
| 20               | 590      | 590                               |
| 20               | 600      | 600                               |
| 20               | 610      | 610                               |
| 20               | 620      | 620                               |
| 20               | 630      | 630                               |
| 20               | 640      | 640                               |
| 20               | 650      | 650                               |
| 20               | 660      | 660                               |
| 20               | 670      | 670                               |
| 20               | 680      | 680                               |
| 20               | 690      | 690                               |
| 20               | 700      | 700                               |
| 20               | 710      | 710                               |
| 20               | 720      | 720                               |
| 20               | 730      | 730                               |
| 20               | 740      | 740                               |
| 20               | 750      | 750                               |
| 20               | 760      | 760                               |
| 20               | 770      | 770                               |
| 20               | 780      | 780                               |
| 20               | 790      | 790                               |
| 20               | 800      | 800                               |
| 20               | 810      | 810                               |
| 20               | 820      | 820                               |
| 20               | 830      | 830                               |
| 20               | 840      | 840                               |
| 20               | 850      | 850                               |
| 20               | 860      | 860                               |
| 20               | 870      | 870                               |
| 20               | 880      | 880                               |
| 20               | 890      | 890                               |
| 20               | 900      | 900                               |
| 20               | 910      | 910                               |
| 20               | 920      | 920                               |
| 20               | 930      | 930                               |
| 20               | 940      | 940                               |
| 20               | 950      | 950                               |
| 20               | 960      | 960                               |
| 20               | 970      | 970                               |
| 20               | 980      | 980                               |
| 20               | 990      | 990                               |
| 20               | 1000     | 1000                              |

EVERGLADES NATIONAL PARK  
and  
PORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

October 5, 1959

Memorandum

To: Superintendent, Everglades National Park  
From: Chief Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report - September 1959

Interpretive Facilities and Planning: Work continues on labels for the elevated walks that are nearing completion. At the same time arrangements have been made with the Collins Manufacturing Co. to have the necessary label holders completed when they will be needed. A target date of December 15 has been set for installation.

Work was initiated on a special museum prospectus for the Visitor Center planned for the Tamiami area of the Park. It is hoped that this prospectus can be finished well ahead of the oncoming heavy winter season.

The aquarium has been installed at the Royal Palm Visitor Center and a representative group of the smaller fishes and other hard to see aquatic life that inhabit the Anhinga slough are being collected. This exhibit will eventually prove quite effective.

Work on the sea shells and desert exhibits is progressing and they will be complete soon.



THE  
UNITED STATES DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C.  
BUREAU OF PLANT INDUSTRY  
DIVISION OF ENTOMOLOGY

Respectfully,  
Very truly yours,  
[Signature]  
[Name]  
[Title]  
[Address]  
[City]  
[State]  
[Zip]  
[Country]

Enclosed for the Bureau of Plant Industry are two copies of the report of the Division of Entomology, Bureau of Plant Industry, United States Department of Agriculture, on the subject of the control of the pest of the cotton plant, the cotton bollworm, *Pectinophora gossypiella* (L.), and the pest of the sugarcane, the sugarcane borer, *Diatraea sacralis* (F.). The report contains a description of the pests, their habits, and the methods of control. It also contains a list of the plants which are attacked by these pests, and a list of the countries in which they are found. The report is published in the English and Spanish languages.

The report is published in the English and Spanish languages. It is published in the English language in the form of a book, and in the Spanish language in the form of a booklet. The book is published in the English language in the form of a book, and the booklet is published in the Spanish language in the form of a booklet. The book is published in the English language in the form of a book, and the booklet is published in the Spanish language in the form of a booklet.

Interpretive Services:

A very limited interpretive program was conducted at Royal Palm Station. The station was manned a part of three days each week. Heavy rainfall on six days held the number of visitors to the area to a minimum.

At Flamingo there was a decided decrease in the number of people attending the interpretive programs. This was due both to the normal seasonal lull and to excessive rainfall in the general area.

The total visits to the Park during the month was 25,551. Interpretive services were given to 27,944 visitors.

The interpretive contact summary for Royal Palm and Flamingo is as follows:

| <u>Talks</u>                    | <u>Number</u> | <u>Attendance</u> |
|---------------------------------|---------------|-------------------|
| Royal Palm                      | 20            | 699               |
| Flamingo - evening              | 13            | 230               |
| <u>Guided Walks &amp; Tours</u> |               |                   |
| Gumbo Limbo                     | 8             | (270)             |
| Anhinga                         | 2             | 26                |
| Autocade                        | 1 ✓           | 25 ✓              |
| <u>Reving Contacts</u>          |               | 1,125             |
| <u>Talks to Service Clubs</u>   | 5             | 269 ✓             |
| <u>Unmanned Stations</u>        |               |                   |
| Gumbo Limbo                     |               | 5,300 ✓           |
| Anhinga                         |               | 5,500             |
| <u>Manned Stations</u>          |               |                   |
| Royal Palm                      |               | 7,000             |
| Flamingo                        |               | 7,500             |
| Total                           |               | 27,944            |

Ernst T. Christensen  
Park Naturalist

Investigative Summary:

A very limited investigative review was conducted in  
April 1964. The results are shown in Part II of this report.  
Since then, many contacts in the field have been made and  
the case is a matter of fact.  
As stated there was a certain degree of interest in the matter of  
people attending the Investigative Summary. This was not due to  
the normal amount of interest in the matter but  
the total value of the facts being the same as the  
Investigative Summary was given to the field.  
The investigative summary was given to the field and the  
the following:

Summary

Notes

Notes

Notes  
Notes - Summary

Notes on the field

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
EVERGLADES NATIONAL PARK

FORT JEFFERSON NATIONAL MONUMENT

P. O. Box 275  
HOMESTEAD, FLORIDA

|   |                  |   |
|---|------------------|---|
|   | SUPERINTENDENT   | 1 |
|   | ASST. SUPY.      |   |
|   | PROTECTION       |   |
| 1 | NATURAL HISTORY  |   |
|   | ADMINISTRATION   |   |
|   | ENGINEERING      |   |
|   | PLANNING         |   |
|   | ACTION BY: (No.) |   |
|   |                  |   |
|   |                  |   |
|   | PARK FILES       |   |

To: Chief Park Naturalist  
From: District Naturalist, Mangrove District  
Subject: Monthly Narrative Report, September, 1959

INTERPRETIVE SERVICES September was marked with a decided decrease in traffic. Attendance at interpretive programs dropped to the point that many of the programs were temporarily discontinued. This is true of both the Auto-cades and Boat-a-cades.

There was one (1) Auto-cade attended by 25 people in 4 cars.  
13 Evening Talks " " 230 " .

The District Naturalist was away from the area for two weeks of annual leave during which time the evening programs were given by other members of the EMP staff. The Chief Naturalist gave two Programs, the Assistant Chief Naturalist presented two also, Ranger Larson and District Ranger Borgman gave one talk each.

The Employee training course for EPC employees was concluded on Saturday September 5, 1959. Most of the newly trained employees found their careers **WERE** concluded not long afterward.

INTERPRETIVE FACILITIES AND PLANNING Most of the District Naturalist's time was spent during the month planning the labels on the nearly-completed Mangrove trail. Numerous field trips to the trail were made and work has progressed on the labels.

RESEARCH AND OBSERVATIONS Winter residents and fall transients arrived in goodly numbers. 7 coots, September 3, 1959 - Schiffman. (West Lake). One Marsh Hawk was seen near the Flamingo Campground, September 6, 1959, - Schiffman. One Gnatcatcher and one Black-Throated Blue Warbler were observed at Mohogany Hammock September 3, 1959, Schiffman .

1 Glossy Ibis appeared in the area for several days feeding in the flooded prairie near the service station, September 23 -25, 1959, Schiffman.

Sparrow Hawk was seen (one) at the Flamingo Quarters, September 30, 1959, Schiffman. Bald Eagles were sighted on Several occasions. One Adult over Ponce De Leon Bay near the mouth of the Shark, Sept. 2, 1959, Shaw and Schiffman. Another adult was seen Sept. 13 near the Flamingo Lodge, Larson; An adult was observed harrassing an Osprey at Nine Mile pond, September 30, Schiffman; and another was seen flying near the motel on September 30 - Roberson, Schiffman.

An early Barn Owl and a Limkin were seen on the Pine Island Road, 9/11/59 Larson.

EVERGLADES  
NATIONAL PARK  
OCT 1950

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

|            |  |
|------------|--|
| DATE       |  |
| TIME       |  |
| LOCATION   |  |
| WIND       |  |
| TEMP       |  |
| HUMID      |  |
| SEA        |  |
| SKY        |  |
| WATER      |  |
| VEGETATION |  |
| ANIMALS    |  |
| PLANTS     |  |
| OTHER      |  |

[Faint, mostly illegible text follows, appearing to be a field report or log entry.]



Monthly Narrative Report, September, 1959, Cont.

RESEARCH AND OBSERVATIONS (cont.) Shorebirds have also made their appearance in the area in good numbers. September 30, 1959, 6 Cabot's Terns, 30 plus Forsters Terns, 2 Stilt Sandpipers, 300 plus ea. Semipalmated Plover, and Western Sandpiper, 3 Marbled Godwits, 1 Dowitcher. Other species present included, Black Bellied Plover, Wilson Plover, both Yellowlegs, and least Sandpipers.

The month's most unusual occurrence in the way of observations, was the appearance of six (6) Egyptian Geese at Purotis Pond on September 6, 1959, - Miele, Schiffman, and Larson.

By the next day, Sept. 7, there were only five (5) left at Purotis pond. Larson.

On September 9, 1959 four (4) remained ~~XXXXXXXXXXXXXXXXXXXX~~ ~~XXXXXXXXXXXX~~. Larson.

On September 16, 1959, only three were left, and they had made their way to the Flamingo area. Larson.

The three had diminished to two (2) birds by Sept 20, 1959 -Schiffman.

By Wednesday, September 23, 1959 only one bird remained Schiffman.

On Friday, September 25, the single bird disappeared from the Flamingo area and reappeared on the main road near the Pay-Hay- Okee cutoff where it remained untill September 30. Schiffman

The birds were probably escapees from one of the local bird farms, as they were obviously used to the company of the human species. They didn't fare too well with the wild species, however. They allowed close approach and even took crackers from well meaning visitors...

"Work continued on Park Tree Snail Project during month. White Crowned Pigeons completed a very successful nesting season on Fla. Bay Keys. The Majority of young and adults have left for the Bahamas and elsewhere. More than the usual number of Crawfish (Considering the rapid depletion) have moved into Fla. Bay Park Waters from Ocean side of the Keys this season." - Winte.



THE UNIVERSITY OF CHICAGO

Chris Coyne

EVERGLADES NATIONAL PARK  
and  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

November 2, 1959

Memorandum

To: Superintendent, Everglades National Park  
From: Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report for October 1959

Interpretive Facilities and Planning: Labels for the Mahogany Hammock Trail are finished and ready for installation. The labels for the Mangrove Trail have been written but need to be typed and fixed in plastic.

Work progressed on the panel exhibits for the Tropical Influence and Life in the Slough at Royal Palm. Presently all materials for trail shelter and the new visitor center exhibits are being consolidated in readiness for forwarding to the Museum Division in the Washington Office.

Interpretive Services: The small staff and seasonal low travel combined to lower the number of interpretive contacts made during the month. A total of only 32,665 contacts were made. Of this number, 3,270 were person to person contacts. The number of visitors using the new trails is not recorded since these trails do not have interpretive labels or exhibits as yet.

Following is a statistical summary of interpretive contacts made during the month.

1911  
Chas. E. Hays

THE NATIONAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
WASHINGTON, D. C.  
February 2, 1911

Memorandum

To: The Honorable Attorney General  
From: Mr. J. Edgar Hoover  
Subject: The National Bureau of Investigation

The National Bureau of Investigation is a Federal agency created by the Department of Justice. It is the largest and most important of the Federal law enforcement agencies. It is responsible for the investigation and prosecution of Federal crimes. It is also responsible for the collection and dissemination of information concerning the activities of the Federal Government.

The Bureau is organized into several divisions. The most important of these are the Criminal Division, the Civil Division, the Administrative Division, and the Training Division. The Criminal Division is responsible for the investigation and prosecution of Federal crimes. The Civil Division is responsible for the investigation and prosecution of Federal civil offenses. The Administrative Division is responsible for the management of the Bureau's affairs. The Training Division is responsible for the training of Bureau personnel.

The Bureau has a long and distinguished history. It was created in 1907 by the Department of Justice. Since that time, it has grown in size and importance. It has become one of the most powerful agencies in the Federal Government. It has played a major role in the investigation and prosecution of many of the most important Federal crimes. It has also played a major role in the collection and dissemination of information concerning the activities of the Federal Government.

The Bureau is a Federal agency of the Department of Justice. It is the largest and most important of the Federal law enforcement agencies. It is responsible for the investigation and prosecution of Federal crimes. It is also responsible for the collection and dissemination of information concerning the activities of the Federal Government.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
WASH. D. C.

| <u>Talks</u>    | <u>Program</u> | <u>Number</u> | <u>Attendance</u> |
|-----------------|----------------|---------------|-------------------|
|                 | Royal Palm     | 22            | 886               |
|                 | Flamingo       | 14            | 281               |
|                 | Special        | 2             | 46                |
|                 |                |               | <u>1213</u>       |
| Walks           | Gumbo Limbo    | 13            | 539               |
|                 | Anhinga        | 1             | 40                |
|                 | Special        | 2 ✓           | 46 ✓              |
|                 |                |               | <u>625</u>        |
| Moving Contacts |                |               | 1133              |

**Talks Miami Area:**

|       |                              |                                     |            |
|-------|------------------------------|-------------------------------------|------------|
| 10/15 | Coconut Grove Civic Club     | - Christensen                       | 71 ✓       |
| 10/20 | Homestead Jr. High           | Gilbert                             | 50 ✓       |
| 10/23 | Dist. Convention Garden Club | Christensen                         | 102 ✓      |
| 10/27 | Tropical Audubon             | Christensen,<br>Robertson, Hamilton | 96 ✓       |
|       |                              |                                     | <u>279</u> |

**Manned Stations**

|                 |              |
|-----------------|--------------|
| Royal Palm      | 6,670        |
| Flamingo Museum | <u>9,311</u> |
|                 | 15,981       |

**Non Manned Stations**

|                                |              |
|--------------------------------|--------------|
| Anhinga Trail                  | 6,710        |
| Gumbo Limbo                    | <u>6,724</u> |
| Total Interpretive<br>Contacts | 32,665       |

Park Naturalist

ETChristensen:mch

| Time   | Location | Remarks       |
|--------|----------|---------------|
| 10:00  | Point A  | Start of trip |
| 10:15  | Point B  | Arrived       |
| 10:30  | Point C  | Departed      |
| 10:45  | Point D  | Arrived       |
| 11:00  | Point E  | Departed      |
| 11:15  | Point F  | Arrived       |
| 11:30  | Point G  | Departed      |
| 11:45  | Point H  | Arrived       |
| 12:00  | Point I  | Departed      |
| 12:15  | Point J  | Arrived       |
| 12:30  | Point K  | Departed      |
| 12:45  | Point L  | Arrived       |
| 13:00  | Point M  | Departed      |
| 13:15  | Point N  | Arrived       |
| 13:30  | Point O  | Departed      |
| 13:45  | Point P  | Arrived       |
| 14:00  | Point Q  | Departed      |
| 14:15  | Point R  | Arrived       |
| 14:30  | Point S  | Departed      |
| 14:45  | Point T  | Arrived       |
| 15:00  | Point U  | Departed      |
| 15:15  | Point V  | Arrived       |
| 15:30  | Point W  | Departed      |
| 15:45  | Point X  | Arrived       |
| 16:00  | Point Y  | Departed      |
| 16:15  | Point Z  | Arrived       |
| 16:30  | Point AA | Departed      |
| 16:45  | Point AB | Arrived       |
| 17:00  | Point AC | Departed      |
| 17:15  | Point AD | Arrived       |
| 17:30  | Point AE | Departed      |
| 17:45  | Point AF | Arrived       |
| 18:00  | Point AG | Departed      |
| 18:15  | Point AH | Arrived       |
| 18:30  | Point AI | Departed      |
| 18:45  | Point AJ | Arrived       |
| 19:00  | Point AK | Departed      |
| 19:15  | Point AL | Arrived       |
| 19:30  | Point AM | Departed      |
| 19:45  | Point AN | Arrived       |
| 20:00  | Point AO | Departed      |
| 20:15  | Point AP | Arrived       |
| 20:30  | Point AQ | Departed      |
| 20:45  | Point AR | Arrived       |
| 21:00  | Point AS | Departed      |
| 21:15  | Point AT | Arrived       |
| 21:30  | Point AU | Departed      |
| 21:45  | Point AV | Arrived       |
| 22:00  | Point AW | Departed      |
| 22:15  | Point AX | Arrived       |
| 22:30  | Point AY | Departed      |
| 22:45  | Point AZ | Arrived       |
| 23:00  | Point BA | Departed      |
| 23:15  | Point BB | Arrived       |
| 23:30  | Point BC | Departed      |
| 23:45  | Point BD | Arrived       |
| 24:00  | Point BE | Departed      |
| 24:15  | Point BF | Arrived       |
| 24:30  | Point BG | Departed      |
| 24:45  | Point BH | Arrived       |
| 25:00  | Point BI | Departed      |
| 25:15  | Point BJ | Arrived       |
| 25:30  | Point BK | Departed      |
| 25:45  | Point BL | Arrived       |
| 26:00  | Point BM | Departed      |
| 26:15  | Point BN | Arrived       |
| 26:30  | Point BO | Departed      |
| 26:45  | Point BP | Arrived       |
| 27:00  | Point BQ | Departed      |
| 27:15  | Point BR | Arrived       |
| 27:30  | Point BS | Departed      |
| 27:45  | Point BT | Arrived       |
| 28:00  | Point BU | Departed      |
| 28:15  | Point BV | Arrived       |
| 28:30  | Point BW | Departed      |
| 28:45  | Point BX | Arrived       |
| 29:00  | Point BY | Departed      |
| 29:15  | Point BZ | Arrived       |
| 29:30  | Point CA | Departed      |
| 29:45  | Point CB | Arrived       |
| 30:00  | Point CC | Departed      |
| 30:15  | Point CD | Arrived       |
| 30:30  | Point CE | Departed      |
| 30:45  | Point CF | Arrived       |
| 31:00  | Point CG | Departed      |
| 31:15  | Point CH | Arrived       |
| 31:30  | Point CI | Departed      |
| 31:45  | Point CJ | Arrived       |
| 32:00  | Point CK | Departed      |
| 32:15  | Point CL | Arrived       |
| 32:30  | Point CM | Departed      |
| 32:45  | Point CN | Arrived       |
| 33:00  | Point CO | Departed      |
| 33:15  | Point CP | Arrived       |
| 33:30  | Point CQ | Departed      |
| 33:45  | Point CR | Arrived       |
| 34:00  | Point CS | Departed      |
| 34:15  | Point CT | Arrived       |
| 34:30  | Point CU | Departed      |
| 34:45  | Point CV | Arrived       |
| 35:00  | Point CW | Departed      |
| 35:15  | Point CX | Arrived       |
| 35:30  | Point CY | Departed      |
| 35:45  | Point CZ | Arrived       |
| 36:00  | Point DA | Departed      |
| 36:15  | Point DB | Arrived       |
| 36:30  | Point DC | Departed      |
| 36:45  | Point DD | Arrived       |
| 37:00  | Point DE | Departed      |
| 37:15  | Point DF | Arrived       |
| 37:30  | Point DG | Departed      |
| 37:45  | Point DH | Arrived       |
| 38:00  | Point DI | Departed      |
| 38:15  | Point DJ | Arrived       |
| 38:30  | Point DK | Departed      |
| 38:45  | Point DL | Arrived       |
| 39:00  | Point DM | Departed      |
| 39:15  | Point DN | Arrived       |
| 39:30  | Point DO | Departed      |
| 39:45  | Point DP | Arrived       |
| 40:00  | Point DQ | Departed      |
| 40:15  | Point DR | Arrived       |
| 40:30  | Point DS | Departed      |
| 40:45  | Point DT | Arrived       |
| 41:00  | Point DU | Departed      |
| 41:15  | Point DV | Arrived       |
| 41:30  | Point DW | Departed      |
| 41:45  | Point DX | Arrived       |
| 42:00  | Point DY | Departed      |
| 42:15  | Point DZ | Arrived       |
| 42:30  | Point EA | Departed      |
| 42:45  | Point EB | Arrived       |
| 43:00  | Point EC | Departed      |
| 43:15  | Point ED | Arrived       |
| 43:30  | Point EE | Departed      |
| 43:45  | Point EF | Arrived       |
| 44:00  | Point EG | Departed      |
| 44:15  | Point EH | Arrived       |
| 44:30  | Point EI | Departed      |
| 44:45  | Point EJ | Arrived       |
| 45:00  | Point EK | Departed      |
| 45:15  | Point EL | Arrived       |
| 45:30  | Point EM | Departed      |
| 45:45  | Point EN | Arrived       |
| 46:00  | Point EO | Departed      |
| 46:15  | Point EP | Arrived       |
| 46:30  | Point EQ | Departed      |
| 46:45  | Point ER | Arrived       |
| 47:00  | Point ES | Departed      |
| 47:15  | Point ET | Arrived       |
| 47:30  | Point EU | Departed      |
| 47:45  | Point EV | Arrived       |
| 48:00  | Point EW | Departed      |
| 48:15  | Point EX | Arrived       |
| 48:30  | Point EY | Departed      |
| 48:45  | Point EZ | Arrived       |
| 49:00  | Point FA | Departed      |
| 49:15  | Point FB | Arrived       |
| 49:30  | Point FC | Departed      |
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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
EVERGLADES NATIONAL PARK

and  
FORT JEFFERSON NATIONAL MONUMENT

P.O. BOX 275  
HOMESTEAD, FLORIDA

To: Chief Park Naturalist

From: District Naturalist, Mangrove District

Subject: Monthly Narrative Report, October, 1959

INTERPRETIVE SERVICES Traffic showed a slight increase over the previous month. Attendance at mid-week Evening Talks was higher than September.

There were 14 Evening talks attended by **281** people.

The first talk of the month was given by the Chief Park Naturalist for the benefit of the Eastern Airline's Board of Directors who were in the area.

VISITORS Mr. & Mrs. Eddy Rickenbacker. Mrs. Rickenbacker was taken on a "show-me" to the Mohogany Hammock Trail, by the District Naturalist.

Mr. Strout, photographer for the Saturday Evening Post was in the area taking pictures for a forthcoming article by Gordon Ferdine. He was accompanied by the District Naturalist to the Mangrove Trail and then to the Oyster Keys in the "M. F. G. W.".

Dr. & Mrs. Malcolm Ross, of the University Press were in the area and taken on a "show-me" auto-cade to the Mangrove and Mohogany Hammock Trails.

INTERPRETIVE FACILITIES AND PLANNING. Most of the District Naturalist's time for interpretive planning was spent on preparing the labels for the Mangrove Trail. The labels are now complete.

A rough draft of the proposed "shell case" was prepared. Final drawing will be submitted at a later date.

RESEARCH AND OBSERVATIONS The District Naturalist made a number of exploratory boat trips to the "back water country". The first in a private boat through the upper Shark Labrynth, the second trip in the "Playcraft" to the same area and on up to the Rookery Branch. Another trip was made with Ranger Shaw to Lostman's River.

White pelicans arrived in the area this month in nice numbers. The first group appeared in front of the Visitor Centre, 50, on October 22, Borgman.

Wood Ibis were seen north of Middle Cape canal, 24 - 36, Oct. 26, Larson.



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

WASHTON, D. C.  
JAN 10 1917



To: Chief Park Naturalist

From: District Naturalist, Yosemite National Park

Subject: Yosemite National Park, California

REPLY TO LETTER OF JANUARY 4, 1917. This letter is in reply to your letter of January 4, 1917, regarding the matter of the Yosemite National Park, California.

There were 12 Yosemite National Park employees in 1916.

The first table of the matter was given to the Chief Park Naturalist for the benefit of the Yosemite National Park, California.

Yosemite National Park, California, was established in 1890 as a "National Monument" to the Yosemite National Park, California.

Mr. Brown, District Naturalist, Yosemite National Park, California, was in the same position for a long time. He was in the same position for a long time. He was in the same position for a long time.

Mr. Brown, District Naturalist, Yosemite National Park, California, was in the same position for a long time. He was in the same position for a long time.

Yosemite National Park, California, was established in 1890 as a "National Monument" to the Yosemite National Park, California.

A copy of the letter of January 4, 1917, is being sent to the Chief Park Naturalist.

THE ARCH AND OBSERVATIONS. The District Naturalist, Yosemite National Park, California, was in the same position for a long time. He was in the same position for a long time.

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Monthly Narrative Report., October, 1959

RESEARCH AND OBSERVATIONS(Cont.) More fall transients arrived this month. Three (3) Rough Winged Swallows were observed flying over the Flamingo Dump, October 29, Schiffman.

A phoebe was seen on the Flamingo Utility area road, Oct.28, Schiffman.

A Peregrine Falcon was closely observed harrassing a flock of Cattle Egrets on the main park road, a mile south of Paurotis Pond. The bird succeeded in separating one bird from the rest and dive bombed it half-heartedly for about fifteen minutes. October 28, Schiffman.

Six (6) early Myrtle Warblers were observed near coot bay pond, Oct.12, Schiffman.

A white phase of the Reddish Egret appeared on the flooded prairie near the intersection of the main park road and the Flamingo Utility road, October 18, Schiffman.

A Solitary Sandpiper was seen feeding in the flooded tomato fields just east of the park boundaries on Oct 12, Schiffman

Shorebirds were seen in goodly numbers at Snake Dight. 6 Shovelers, 3 Bluebills, 2 Spoonbills, 200 Black Skimmers along with Forster's and Royal Terns, Dowitchers, both Yellowlegs and Willets. Oct. 16, Robertson and Schiffman.

Oyster Keys remained active as a rookery key and among those observed nesting were Great White and Great Blue Herons, American Egrets, Brown Pelicans and Cormorants. October 14, Schiffman

A bat was seen flying over coot bay, October 15, Schiffman

Another panther was reported this month on the old road midway between the bridge and the Bear Lake cut-off. October 21, Borgman.

An otter was observed crossing the road above Coot Bay Pond on October 25, Shaw.

One Pileated Woodpecker was observed flying over Cormorant Pass October 24, Shaw and Schiffman.

"The Roseate Spoonbills returned to their nesting sites in Fla. Bay this month, some during the early part of the month. They were noted at 5 nesting key sites, with highest count of 18 at Cow-Pens Key. As in past years their numbers will continue to increase during the first half of November. Food conditions for the Pinks appear to be good on all of the Keys where spot checks were made."

"An increased number of Terns, Gulls, Skimmers, and wading birds was noted, but Red Mergansers and Horned Grebe here still absent from Fla. Bay."

"Two small groups of White Pelican were noted on Keys near the mainland of subdistrict, but the usual 2 to 3 Flamingos have not been noted on Maderia Bank."

-Winte

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Monthly Narrative Report, October, 1959, Cont.

Research and Observations Cont.

"Work continued on the Park Tree Snail Project during the month. The Project where field work is concerned is going well and results obtained have been highly gratifying. Almost all of the rare or extinct color forms of the genus Liguus Tree Snail transplanted in park hardwood hammocks have produced progeny. A progress report showing scope of work completed this season will be submitted to the Superintendent in December."

"A large scale Southerly migration of Hawks was noted on Sunday Oct. 25 through the keys brought on by the first cold wave to reach south Fla. Four different species of Migratory Hawks were noted. Many were noted singly or in small groups along the keys, or in small flocks continueing southerly flight to Cuba and elsewhere."

"For pleasure and to become better acquainted with the Marine life of Fla. Keys Waters, the writer has set up an aquarium at Ranger Station." -Winte

Saul Schiffman  
District Park Naturalist  
Mangrove District



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EVERGLADES NATIONAL PARK  
and  
PORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 273  
HOMESTEAD, FLORIDA

December 3, 1959

Memorandum

To: Superintendent, Everglades National Park  
From: Chief Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report - November 1959

Interpretive Facilities, Planning and Training: The new labels for the Mahogany Hammock were installed on the 11th of the month and have seen heavy use since that time. Labels for the Mangrove Trail have been written and will be typed and installed soon. Work progresses on the Pinelands Trail.

A considerable number of plants have been received for Park Herbarium. Approximately 80 plants were received from Dr. Alfred Traverse of the Research Foundation of the Shell Oil Co., Houston, Texas. These were all beautifully mounted and ready to place in the herbarium. An additional 100 specimens were collected and prepared for the Park by William Atwater. In this group were quite a number of plants, especially grasses, that are new to the Park collection.

Much effort has been made to collect pictures and material for the Museum Division to be used in preparing the exhibits for elevated walks. This effort is frustrated by a long series of poor photographic weather.



COMMUNIST PARTY  
OF THE UNITED STATES  
OF AMERICA  
NATIONAL BOARD  
WASHINGTON, D. C.

January 1, 1955

Dear Sirs:

Re:

Organizational Committee, Communist Party

From: Chief of Staff, Communist Party

Subject: Organizational Committee - General

Enclosed for the Organizational Committee are the

minutes of the meeting held on January 1, 1955.

These minutes show that the Organizational Committee

has been organized and will be able to carry out its

work promptly.

A complete list of the members of the

Organizational Committee is enclosed for the

information of the National Board.

These were all carefully checked and found to be

correct. In addition, the Organizational Committee

has been organized and will be able to carry out its

work promptly.

Best efforts are being made to collect names and

the Organizational Committee is being organized.

Very truly yours,

Enclosure

## Interpretive Section:

All members of the interpretive staff assisted in the annual administrative training conference. Assistant Park Naturalist Gilbert was Co-Chairman for the program. Chief Naturalist Christensen and Naturalist Schiffman took part in the training presentation of interpretive material in the conference.

Interpretive material was presented in the form of a slide show. The slide show was presented by the interpretive staff.

The interpretive material presented was a quality slide show. The slide show was presented by the interpretive staff.

Following is a list of the interpretive material presented.

[illegible]



### Interpretive Services:

The interpretive program was limited by the small staff and the pressure of the activities, especially training. Attendance to programs scheduled reflected the late fall rather low visitation to the Park. Generally the visitors have shown a real desire for interpretive assistance and have been appreciative of what they got. Many favorable comments were received about the three new elevated walks.

Park Naturalist Christensen presented a special television program over Channel 2. This was a program directed to 9th grade biology classes and was sponsored by the Dade County Public School System.

Following is a statistical summary of interpretive talks:

## Interpretive Summary

The interpretive program was limited to the small group and the presence of the audience, especially regarding the program scheduled for the late fall when the interpretive program was held. Generally the visitors have been a good group and have been very appreciative of what they saw. Many favorable comments were received about the program and the staff.

The interpretive program presented a special interpretive program for General B. This was a program directed to the staff and was sponsored by the staff. This program was held in the staff room.

Following is a statistical summary of interpretive activities:

| <u>Talks</u>    | 2:15 PM | <u>Attendance</u> |
|-----------------|---------|-------------------|
| Gumbo Limbo 18  |         | 555               |
| Roving Contacts |         | 1453              |

| <u>Talks</u>        |    |     |
|---------------------|----|-----|
| 11:00 Royal Palm -  | 19 | 796 |
| 2:00 Royal Palm -   | 14 | 591 |
| Special-Royal Palm- | 7  | 454 |
| 8:30 Flamingo -     | 12 | 628 |

#### Talks to Service Clubs and Schools

|                                 |             |     |
|---------------------------------|-------------|-----|
| Nov. 10 Coral Gables DAR        | Christensen | 125 |
| Nov. 10 Perrine Civitan Club    | Gilbert     | 25  |
| Nov. 9 South Dade Biology Class | Gilbert     | 47  |

#### Television Program

Nov. 13 - Channel 2 - Biology Class ✓ Christensen  $\frac{1}{2}$  hr 9000

#### Manned Stations

|            |       |
|------------|-------|
| Royal Palm | 12120 |
| Flamingo   | 15400 |

#### Unmanned Stations

|                              |       |
|------------------------------|-------|
| Anhinga                      | 9300  |
| Gumbo Limbo                  | 11100 |
| Mahogany Hammock - 20 days - | 6000  |

Total 77594

Park Naturalist

ETChristensen;mch



ETCHRISTENSEN; mch

Journal of Management Education 32(10)

1952

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EVERGLADES NATIONAL PARK  
and  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

January 5, 1960

Memorandum

To: Superintendent, Everglades National Park  
From: Chief Park Naturalist, Everglades National Park  
Subject: Monthly Narrative Report - December 1959

Interpretive Facilities and Administration: The development of the new interpretive trails continues. The construction of the Pine-lands Trail was completed. Labels for the Mangrove Trail are ready to be imbedded in plastic. Materials and photographs requested by the Museum Division in Washington have been gathered and shipped.

Park Naturalist Hugh Muller returned to duty on December 26 and will work at Flamingo as District Naturalist. WAE Naturalists Mendlen and Jeane Muller were added to the Naturalist staff. Mr. Mendlen will work regularly two days each week while Mrs. Muller will act in a relief role.

The Annual Meeting of the Everglades Natural History Association was held Sunday, December 13. Mr. Dade Thornton was elected to fill the unexpired term of Dr. Ledine, deceased, and Mrs. Heaton, Secretary-Treasurer, was re-elected to her office for another term.

THE JOURNAL OF THE  
ROYAL ANTHROPOLOGICAL INSTITUTE  
OF GREAT BRITAIN AND IRELAND  
VOLUME LXXV  
PART 1  
1945

The Journal of the Royal Anthropological Institute of Great Britain and Ireland is a quarterly publication of the Royal Anthropological Institute, which was founded in 1871. The Journal is devoted to the publication of original research papers and reviews in the field of anthropology. It covers a wide range of topics, including physical anthropology, cultural anthropology, linguistics, and the history of man. The Journal is published by the Royal Anthropological Institute, which is a charitable organization that promotes the study of man and his development. The Journal is one of the leading journals in the field of anthropology and is read by anthropologists and other scholars throughout the world. The Journal is published in four parts per year, in January, April, July, and October. The Journal is published in English and is available in microfilm and microfiche editions. The Journal is published by the Royal Anthropological Institute, which is a charitable organization that promotes the study of man and his development. The Journal is one of the leading journals in the field of anthropology and is read by anthropologists and other scholars throughout the world. The Journal is published in four parts per year, in January, April, July, and October. The Journal is published in English and is available in microfilm and microfiche editions.



Interpretive Services: Because of a limited staff a full schedule of activities was not possible until near the end of the month. After January 22 two programs at Royal Palm and the auto-caravan are scheduled daily. Evening talks at Flamingo were scheduled daily by December 31.

Several special groups were handled. An accelerated Science class from Jamaica, New York was given special talks at Royal Palm, the Pinelands and at Flamingo. This trip was in the nature of a field trip for the class.

On December 26 a group of graduate foreign students, including some from "behind the Iron Curtain Countries" were given a special talk and walk at Royal Palm. They were then taken on a guided tour to the Mahogany Hammock and Pa-Hay-okee Trails.

Much interest and appreciation of the new trails into the Park is evinced by visitors. The Mahogany Hammock Trail seems to attract much favorable comment.

A total of 85,276 interpretive contacts were made during the month. Following is a statistical summary of interpretive contacts.

# THE HISTORY OF THE UNITED STATES

OF THE UNITED STATES OF AMERICA

FROM THE FIRST SETTLEMENTS TO THE PRESENT TIME

BY JAMES M. SMITH

NEW YORK

1877

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| <u>Walks</u>            | <u>Number</u> | <u>Attendance</u> |
|-------------------------|---------------|-------------------|
| Gumbo Limbo             | (25)          | (939)             |
| Anhinga                 | 4             | 173               |
| Auto-caravan - Flamingo | 15 ✓          | 474 ✓             |
| Boat-a-cade             | 4 ✓           | 100 ✓             |
| Special Bus Tour        | 1 ✓           | 42 ✓              |
|                         |               | <u>1,730</u>      |

| <u>Talks</u>           |    |              |
|------------------------|----|--------------|
| Royal Palm             | 41 | 2,169        |
| Flamingo               | 14 | 304          |
| Special                |    |              |
| 1. Foreign students    | 1  | 36           |
| 2. Jamaica High School | 1  | 42           |
|                        |    | <u>3,101</u> |
| Roving Contacts        |    | 4,025        |

|                                |             |            |
|--------------------------------|-------------|------------|
| <u>Talks Outside Park</u>      |             |            |
| 12/2 Coconut Grove Rotarians   | Christensen | 125        |
| 12/15 Ft. Lauderdale Kiwanians | Christensen | 119        |
|                                |             | <u>244</u> |

#### Self-Guiding Facilities

|                           |        |
|---------------------------|--------|
| <u>Manned Stations</u>    |        |
| Royal Palm Visitor Center | 15,100 |
| Flamingo Museum           | 10,200 |

|                          |        |
|--------------------------|--------|
| <u>Unmanned Stations</u> |        |
| Anhinga Trail            | 14,920 |
| Gumbo Limbo Trail        | 13,000 |
| Mahogany Hammock         | 12,300 |

|       |               |
|-------|---------------|
| Total | <u>55,270</u> |
|-------|---------------|

#### Headquarters Information Contacts

121 (not included in above total)

Park Naturalist

ETChristensen:mch



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